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WEEK FEB 7  
FEB 7 1925

# GARDEN-FLOWER and FIELD SEED

FOR 1925



SPRINGFIELD SEED CO.

Campbell and Walnut Streets  
SPRINGFIELD, MISSOURI

STECHER LITH CO ROCHESTER N.Y.

GROWERS  
JOBBERS  
and  
IMPORTERS

JAN 3 1 1925

B. N. Shoemaker

# 1925

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When the curtain is pulled back for the spring planting and gardening of 1925 we want to call your attention to the listings of this, our 30th Catalog. We have, as has been our custom for years rated only true and tried varieties, which has proven their worth by years of trial. Their quality has been improved by propagation and years of careful attention by our expert seed growers, which insures you the highest quality of seed obtainable. Analyzed for Purity, Tested for Germination and packed under our STAR BRAND standard, we feel that the pleasure of your spring crop will be all yours.

### FIELD SEEDS

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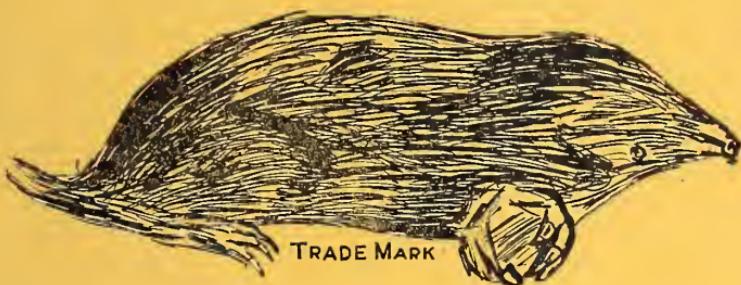
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For Sale by  
**SPRINGFIELD SEED CO., Springfield, Mo.,**  
**Price 50c Postpaid Price 55c**  
**EUREKA**

**Ground Mole Exterminator**



Are you troubled with the "Ground Mole" in your flower beds, gardens or lawn? And have you about exhausted your patience in trying to keep your premises looking nice and smooth, and in spite of your best efforts there appears some of the most unsightly hills and mounds of earth, thrown up by the "Mole" in its search for food.

The EUREKA GROUND MOLE EXTERMINATOR is made for the purpose of exterminating this troublesome little animal from all such places, including Parks, Golf Courses, Cemeteries and other places of personal and public interest. This EXTERMINATOR is also excellent for use in planting bulbs and pot plants, it serves as a fertilizer and a stimulator for plant life, keeps away the ravages of the cutworms and other destructive worms and insects.

Full directions for use come with each can. It is an inexpensive article to use, and will be found of unequalled value in your Spring planting for both flowers and gardens.



## PARCEL POST

Under ruling of the Postoffice Department we can send Seed by Parcel Post up to 70 lbs. in 1st, 2nd and 3d zones, and up to 50 lbs. to the 8th zone. This cheap method of delivery places the man who lives 100 miles away as close to market as he who lives in the city. Order Star Brand Seeds and have them at once, as we fill all orders the same day mail is received. See Parcel Post Rates on other side.

Order

Corner Campbell and Walnut Sts., Springfield, Mo.

Corner Campbell and Walnut Sts., Springfield, Mo.

If you want to be first with new potatoes order a few Improved Early 6 Weeks.

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions		First pound or fraction	Each additional pound or fraction
First Zone	Springfield or 50 miles thereof.....	5c	1c
Second Zone	within 50 to 150 miles of Springfield.....	5c	1c
Third Zone	within 150 to 300 miles.....	6c	2c
Fourth Zone	within 300 to 600 miles.....	7c	4c
Fifth Zone	within 600 to 1000 miles.....	8c	6c
Sixth Zone	within 1000 to 1400 miles.....	9c	8c
Seventh Zone	within 1400 to 1800 miles.....	11c	10c
Eighth Zone	all over 1800 miles.....	12c	12c

Order Now a few Boxes of our RAINBOW MIXTURE GLADIOLUS BULBS.  
1 Doz. Large Size Bulbs to the Box, 50c per Box: add 5c for Postage.



Postoffice Money Orders, Express Money Orders or Registered Letters are absolutely safe methods for sending money. For small orders send postage stamps.

Springfield Seed Company gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any seeds, bulbs, or plants they send out, and will not be responsible for the crop.



## ASPARAGUS

1 oz. to 500 Plants

**CULTURE**—Seed should be sown in March or April, just as soon as the ground can be worked, in rich, mellow soil, in drills one foot apart, then covered from half to three-quarters inch deep. The following spring the young plants should be set in their permanent places. The soil should be made as rich as possible, bearing in mind that the beds are to bear a good many years, and it is easier to work in a good supply of manure before the plants are set than after.

**CONOVER'S COLOSSAL**—Large and rapid grower of excellent quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. Postpaid.

**MAMMOTH COLUMBIAN WHITE**—A magnificent variety. It furnishes fine white shoots, which stay white as long as they are fit to use without any artificial means of blanching. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. Postpaid.

**PALMETTO**—Of bright green appearance, very large size and even, regular growth. Its immense productiveness, combined with earliness and good eating qualities, make it a fine variety for general use. Pkt. 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. Postpaid.

**ROOTS OF THE ABOVE VARIETIES**—25c per dozen; \$1.50 per 100, by mail, postpaid. \$1.25 per 100, not postpaid. Prices for larger quantities on application.

**MARTHA WASHINGTON**—(Wilt Resistant.) A new variety of Asparagus, which is superior to any of the old sorts. Very quick growing and beautiful white stalks. Tender, crisp and a wonderful flavor, equaled by none—is positively the most wilt resistant sort grown. Pkt., 10c; oz. 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75. Postpaid.

## TABLE BEETS

1 oz. to 100 ft. Drill

**CULTURE**—For earliest use and market sow seed of any round sort under glass in February, and transplant to open ground in March. Seed for main crop may be sown as soon as ground can be put in proper condition. For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use one ounce to 100 feet of drill and cover lightly; 5 to 6 pounds per acre. The turnip-shaper beets are best for spring and summer; the half long kind for winter. Make successive plantings and cultivate freely. Beet tops are much used for greens and frequently form a profitable crop for market gardeners.

**CROSBY'S EGYPTIAN**—The earliest Beet on the market. A selection from that standard market Beet, Early Egyptian, which

retains the earliness of the parent stock and has added thickness, giving it a more desirable shape. It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small Beets for early market, as it is in presentable market shape quicker than any other sort. It is a very rapid grower and can be sown outside as late as July. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**SWISS CHARD OR SILVER BEET**—Grown exclusively for its leaves. The middle rib should be served like asparagus and the balance of the leaf the same as spinach. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**THE BANQUET**—Dark red Early Turnip Beet. A perfect outdoor variety, preferable to all others for first sowing; may be sown in February or sooner if the soil can be worked. Being a rapid grower, may also be sown continually as late as July. Handsome form, good size, and above all of very superior quality and is always preferred at National and Royal banquets. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c. Postpaid.

**ECLIPSE**—A very early, smooth, dark globe-shaped Beet, with small top; in earliness and quality it is excelled by none. A good cropper. We can recommend it highly for market and garden use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c. Postpaid.

**EDMOND'S BLOOD TURNIP**—Small top, round and dark red. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c. Postpaid.

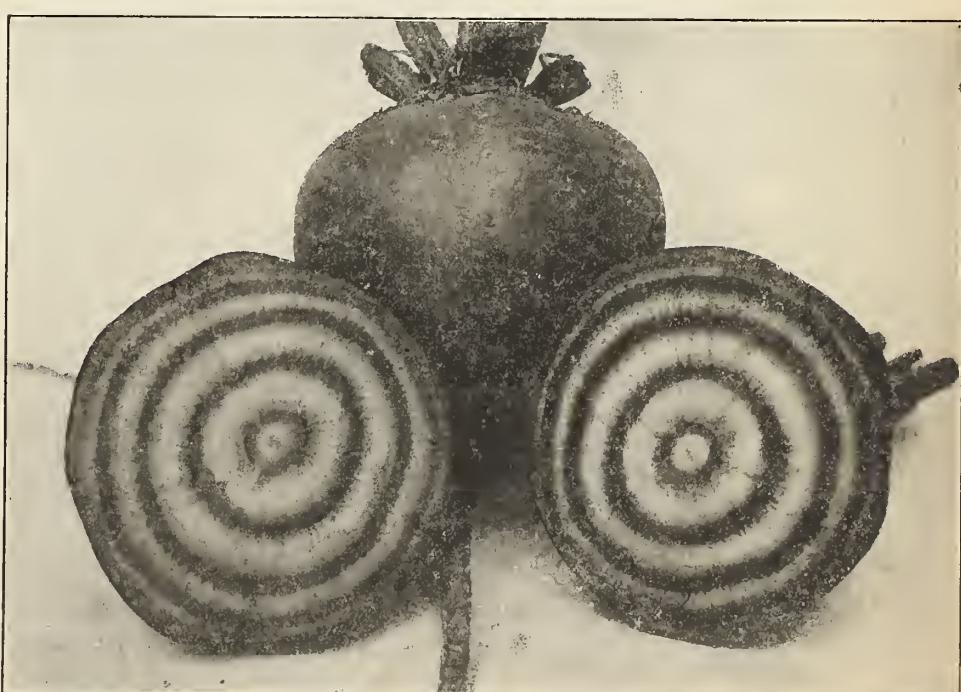
**DEWING'S BLOOD TURNIP**—Deep blood red, fine form and flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c. Postpaid.

**EARLY BLOOD TURNIP**—Improved—One of the most popular early sorts. Smooth and dark red. Excellent quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**BASTIAN'S HALF LONG**—Best for winter use. Dark red flesh, sweet, tender and never woody. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**DETROIT DARK RED**—(Turnip Shaped). Valuable because of its uniformity, medium in size, always smooth and free from small roots. The flesh is tender, fine grained, and remains so long after many sorts have become woody. It is admirable for early or late. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c. Postpaid.

**LONG SMOOTH BLOOD**—Sweet and tender; good variety for fall and winter use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. Postpaid.



## STOCK BEETS or MANGELS

**MAMMOTH GOLDEN GIANT**—An improvement on the Long Yellow Mangel, being of considerably greater size, more than half above ground and of a more grayish or rather russet yellow color. Remarkably even in shape, rather elongated, of vigorous growth; it has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. In short, a magnificent root, easily lifted from the ground, producing enormous crops. Excellent keeper, yielding 40 to 60 tons per acre. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Postpaid.

## SUGAR BEETS

### VILMORIN'S IMPROVED SUGAR

—A variety originating in France. It differs from the Mangel Wurzel in containing the largest percentage of sugar of any known variety. In size it is medium, yielding from 10 to 16 tons per acre, containing about 18 per cent sugar. Cannot be over-estimated for any purpose. Should be grown in deep soil. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. Postpaid.

**WANZLEBEN**—Cultivated largely for the sugar factories, as it usually produces 15 to 20 per cent of sugar. Root straight, tapering evenly. Our stock is the very best tested seed. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 90c. Postpaid.

**RED TOP SUGAR**—Famous for its large amount of sugar. Makes large yield and very prolific. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. Postpaid.

**WHITE FRENCH**—Very highly developed for sugar. Flesh white and uniform in size. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 70c. Postpaid.

## BEANS—BUSH LIMA

**FORDHOOK BUSH LIMA**—In order to get the best results, plant one foot apart in rows  $3\frac{1}{2}$  feet apart. It is an improvement over the well known bush Lima because it is more prolific. It is a stronger grower, more resistant to blight, and is more profitable to grow for the market because the pods remain green.

It has received universal praise. We recommend it to our customers for both home and market gardens—for the home garden because of its excellent flavor and productivity; for the market gardener because it is demanded by the shipper and consumer. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Prepaid.

**HENDERSON'S BUSH**—Small white Lima Bean, of excellent flavor and enormously prolific. It is grown so extensively here that it ranks commercially with common limas and other commercial varieties. It is used largely for canning. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Prepaid. Ask for quantity price.

**BURPEE'S BUSH LIMA**—This bean has become very popular with the market gardener in all irrigation districts because it is earlier and more easily grown. There are no vines in the way when irrigating and cultivating. It is enormously prolific and keeps bearing a long time. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Prepaid. Write for quantity price.

## BRUSSELS SPROUTS

The very best winter vegetable, having small knobs or heads along the stem, which may be boiled like cabbage or cooked like cauliflower.

**ROSEBERRY**—The choicest variety obtainable and highly valued on account of its strong robust growth and remarkable juicy tender heads. Price: Pkt., 10c; oz., 25c; 25c;  $\frac{1}{4}$  lb., 90c. Postpaid.

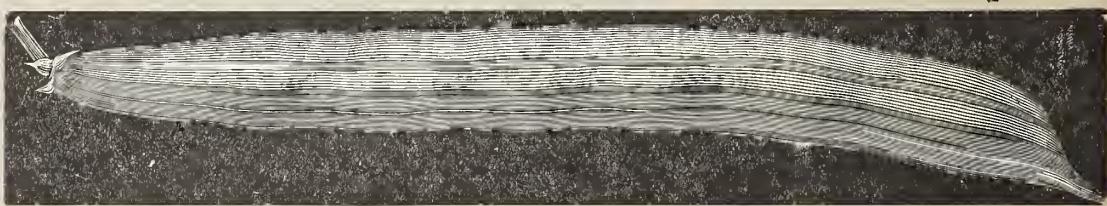
**GOLDEN TANKARD**—The best Yellow Mangel in cultivation. A distinct and valuable yellow-fleshed variety, which contains a larger percentage of sugar and nutritive matter than any of the red-skinned sorts. It is more relished by milk cows and sheep than any other. In shape it is almost cylindrical. It is very easily pulled and is exceedingly hardy. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Postpaid.

**NORBITION GIANT, OR JUMBO RED MANGEL**—Stands head above all other varieties of Mangels; unequaled for yielding and feeding qualities. Preferred by many to common Long Reds as its keeping qualities are considered better and it is much larger. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Postpaid.

**YELLOW, OR ORANGE GLOBE**—Remarkably smooth in shape, considering the large size attained. Flesh white and a great keeper. Will stand a dry season exceedingly well, hence good for late planting. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Postpaid.

**MAMMOTH LONG RED**—Enormously productive. Yields from 50 to 70 tons to the acre. The roots grow well above ground and are easily dug. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Postpaid.

**RED GLOBE**—A large, globular red sort; even a better keeper than the Long Red. It produces fine crops upon shallow soil, which, added to its fine grain and excellent keeping qualities, renders it most desirable. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Postpaid.



## WHITE KIDNEY WAX

Premium Free with every order—large or small

## ARTICHOKE—1 Oz. 500 Plants

**CULTURE**—In February or March sow in hotbed, transplant to the open in May in rows three or four feet apart and two feet apart in the rows. Should give globes the same year. Seed sown in May and transplanted in June has to be Wintered. Tie up leaves, then bank with dirt; will mature the second year.

**GIANT GREEN GLOBE**—Produces large globular heads, thick succulent scales, the bottom of which is the edible part. Boiled till tender, it makes a delicious dish. Price: Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 45c;  $\frac{1}{4}$  lb., \$1.60. Postpaid.

## BROCCOLI—1 Oz. 5000 Plants

### A Hardy Strain of Cauliflower

The acreage planted to Broccoli is being enlarged each year; growers find that it endures lower temperatures and more adverse conditions than Cauliflower. It is slow to mature, therefore the seed should be planted during April for a July harvest.

The fact that many growers are securing a satisfactory profit should encourage the planting of large acreage.

**PURPLE CAPE**—Pkt., 10c; oz., 85c;  $\frac{1}{4}$  lb., \$2.50. Postpaid.

**SNOWY WHITE**—Pkt., 10c; oz., 85c. Postpaid.

## POLE LIMA BEANS

**KING OF THE GARDEN LIMA**—A vigorous grower, requiring but two vines to each pole. Begins flowering early, at the bottom of the pole, producing a continuous bloom and fruitage through the season. Pods are large and beans well-formed. Pkt., 10c; lb., 40c; 5 lbs., \$1.75. Postpaid.

**LARGE WHITE LIMA**—This old well known sort needs no description. The green beans are very tender and delicious. If allowed to ripen the shelled beans make excellent eating. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

**EXTRA EARLY JERSEY LIMA**—A splendid early variety earlier than King of the garden and a good sort to plant for succession. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

**SIEBERT'S EXTRA EARLY LIMA**—An extra early Lima and extremely productive, bearing continuously. The beans are large and of good quality. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

## YELLOW-POD WAX BEANS, BUNCH

**DAVIS WHITE KIDNEY WAX**—Pods long and flat, straight and handsome, free from rust. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

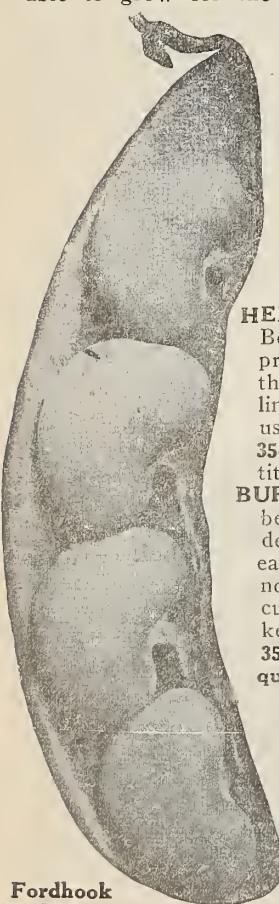
**IMPROVED BLACK WAX**—Very early, round yellow pods. Big favorite everywhere. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

**WARDWELL'S KIDNEY WAX**—Extra early and productive. Pods long, broad and flat, stringless. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

**DWARF GOLDEN WAX**—For years this has been the favorite home garden bean. Long, yellow fleshy and brittle pods which are equally as good dried for winter as in the green state. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

**GERMAN BLACK WAX**—Round pods, flavor excellent. Very early. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.

**PENCIL POD BLACK WAX**—Pods long, straight and round like pencil. Tender, brittle and absolutely stringless. Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.



Fordhook  
Bush Lima



**BURPEE'S STRINGLESS**—Green Pod. This wonderful Bean has never been equaled. The best green pod. It is early, hardy and productive, bearing handsome pods which are entirely stringless even when fully matured. The pods are five inches long, of a rich green color, very round and straight. By repeated plantings, fine pods may be had in constant succession from spring until cut off by heavy frosts in the fall. For either the market or home garden, no other green podded bean is so entirely satisfactory. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

# BEANS

## Green Podded Bunch

**CULTURE**—Beans are sensitive to both cold and wet, so do not plant till the ground is warm. To have a continuous supply plant every two weeks from the time the ground gets warm till the middle of August; further South they may be planted even later. Make the rows 2 to 3 feet apart, drop the beans 3 inches apart and cover  $1\frac{1}{2}$  to 2 inches deep. Give frequent but shallow cultivation up to blossoming time, not afterward, and never when the plants are wet. Plant in a light loamy soil that warms up quickly. One pound plants 60 feet; 100 lbs. will plant an acre.

**KNIFE BLADE**—Our largest, juiciest, most prolific of all Green-podded Stringless Dwarf or Bunch Snap Beans. This is one of the oldest varieties known to the South that many of our patrons have sought for years in vain, because the stock is nearly extinct. We venture to state that we are the only establishment in the world offering this variety. This old bean is superior in every important essential required of a Snap Bean. This stock was grown by us. The Bean is 8 to 10 inches in length, succulent, stringless, juicy, early and prolific to an unusual degree. The best Bean we ever ate, with or without pork. The name was probably derived from its wide, long, flat appearance. Prices all postpaid to any part of the United States. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**TENNESSEE GREEN POD**—This early intermediate Snap Bean is very popular in some sections of the South and where known in other parts of the country is considered of exceptional merit. It is the longest podded dwarf sort. The plants are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright but rather dark green and of exceptionally fine flavor. The green shell pods are much depressed between seeds. Seeds of medium size, oval, flat, yellowish-brown in color. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**GIANT STRINGLESS**—One of the finest extra early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply saddle-backed pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**RED VALENTINE (IMPROVED)**—One of the oldest varieties of Green Pod Bunch Bean. Very hardy and prolific. Germinates in cold ground when other sorts will not; one of the earliest, dependable beans that we have. **Pkt., 10c; lb., 25c; 5 lbs., \$1.25. Postpaid.**

**FULL MEASURE**—A new prolific stringless green pod variety, of excellent quality. Pods long, round, firm and tender, and remain fit for use many days after maturity. A most valuable and promising variety. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**REFUGEE, OR 1000 TO 1**—One of the best snaps for main crop and late or succession plantings. It is enormously productive. The snaps are round-podded, tender and of excellent quality. Later than the early kinds, but bears much longer and is more productive. **Pkt., 10c; lb., 35c; 5 lbs., \$1.40. Postpaid.**

**DWARF HORTICULTURAL**—Late and very productive. Pods of good size, tender and fine flavor. When nearly developed pods are splashed with red on yellow skin. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**RED KIDNEY**—Large, deep red; used mostly shelled, dry. **Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.**

**EARLY MOHAWK**—Long flat, green pods, very hardy and tender. **Pkt., 10c; lb., 30c; 5 lbs., \$1.25. Postpaid.**

**DWARF WHITE NAVY**—Sure cropper. Beans small, oval, white and superior quality. **Pkt., 10c; lb., 20c; 5 lbs., 85c. Postpaid.**

**LONG YELLOW SIX WEEKS**—(Green Pods.) Extra early. Long smooth, handsome pods. Very hardy. **Pkt., 10c; lb., 25c; 5 lbs., \$1.20. Postpaid.**

**BOUNTIFUL**—As early as Yellow Six Weeks, very hardy and prolific; pods are long, broad and meaty, best of flat pod varieties. **Pkt., 10c; lb., 25c; 5 lbs., \$1.20. Postpaid.**

**WHITE CREAMBACK**—Extremely early, very productive. Pods are borne in clusters from four to six; broad, thick, solidly fleshy and stringless. Well adapted for shipping to distant markets. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**CUT SHORT, OR CORNFIELD**—Green beans resemble those of Bush Valentine. Dry beans, red speckled. **Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.**

**HORTICULTURAL POLE BEAN**—The mammoth pods are beautifully striped and splashed with brilliant carmine; very showy and attractive, and the immense beans are of the best quality. **Pkt., 10c; lb., 30c; 5 lbs., \$1.40. Postpaid.**

**WHITE DUTCH CASE KNIFE**—Yields an immense crop of handsome flat white beans of excellent flavor. Cooks easily. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**MAMMOTH CARMINE PODDED**—Probably the largest bean grown, except some of the Limas. It is entirely distinct from all others. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**LAZY WIFE**—The pods are of a medium dark green color and grow from 5 to 7 inches in length. They are broad, thick and very fleshy, and are entirely stringless. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

## POLE OR CORNFIELD BEANS

**1 lb. for 100 Hills, 30 lbs. Per Acre**

**Culture**—Pole beans are more sensitive to cold than the bush kinds, and should not be planted before the ground is warm—two or three weeks later than bush beans. Set poles 6 to 8 feet long, 3 to 4 feet apart, in 4-foot rows and plant five or six beans 2 inches deep around each pole. They may also be planted in the cornfield and allowed to run up the stalk. More troublesome to grow than bush beans, but they are of better quality and bear longer and more profusely.

**MISSOURI WONDER**—One of the most wonderful Pole Beans grown—is much larger than Kentucky Wonder—more prolific and bears until frost. Beautiful dark green pods, filled with large gray striped beans of a flavor equaled by none. Crop is very short, and all orders will be filled in rotation as we receive them. Order early. Prices: **Pkt., 10c; 1 lb., 35c; 5 lbs., \$1.50. Postpaid.**

**KENTUCKY WONDER OR OLD HOME-STEAD**—We can recommend this as one of the earliest and most satisfactory of all Green Podded Pole Beans, and unsurpassed for using in the green state. It is enormously productive; the long, silver, green pods hanging in great clusters from top to bottom of the pole. While young the pods somewhat resemble the popular old Refugee. This is the best and most profitable bean for the market gardener, the pods being so showy and producing so abundantly. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**KENTUCKY WONDER WAX**—This excellent new Pole Bean embodies all the good qualities of its green-podded namesake, but has beautiful, transparent yellow pods. It begins to produce its handsome pods when the plants are scarcely higher than the average bush variety. The main points of the Kentucky Wonder Wax are similar to the old Kentucky Wonder, with the following decidedly novel features: The pods are a clear waxy yellow, and more prolific and of much superior quality. The plants are rampant climbers, and continue bearing until late in the season. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**WHITE SEEDED KENTUCKY WONDER**—Similar to Kentucky Wonder except that the seed is white and pods not quite so large. It is desirable for shelling when green, also valuable as a dry Bean for winter use. Known also as Berger's Stringless Green Pod. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**SPECKLED WONDER**—Long, dark green pod, extra large, well filled with large gray speckled Beans of fine flavor. Is extra large producer and bears until frost. **Pkt., 10c; lb., 35c; 5 lbs., \$1.50. Postpaid.**

**SOUTHERN PROLIFIC**—Small pod and bean. Fine for pickling and canning. One of the best for a Pole Snap Bean. **Pkt., 10c; lb., 30c; 5 lbs., \$1.25. Postpaid.**

# CABBAGE

1 Oz. For  
3,000 Plants

**CULTURE**—The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good heads. A heavy, moist and fresh loam is the most suitable. The early varieties should be sown in February in hot bed or later in open ground. Plant out 18 inches by 2 feet apart. The late varieties are usually sown by the last of May and the plants are set out in July, in rows 3 feet apart, and 2 feet apart in the rows. One ounce will produce 5,000 plants.  $\frac{1}{4}$  lb. of seed in beds, enough for an acre.

## EARLY SORTS—POINTED HEADS

**EARLY JERSEY WAKEFIELD**—(True American.) Very early; a remarkably sure header of good quality; one of the most profitable sort. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**EARLY WINNINGSTADT**—Extra early. Pointed heads. Best for early use. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**EARLY YORK**—Pointed heads; dark green leaves, white center. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

## EARLY SORTS—FLAT HEADS

**EARLY DWARF FLAT DUTCH**—Maturing with early summer, our Early Dwarf Flat Dutch is a most valuable and popular second early variety. It produces large, round, heads, which are very solid. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**EARLY DRUMHEAD**—Very popular in the South. Makes splendid second early sure-heading cabbage. Heads large, flattened on the top, solid, crisp and tender. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**ALL SEASONS**—Extra select for both early and late; flat head. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c. Postpaid.

**HENDERSON'S EARLY SUMMER**—A splendid sort coming in just after the Wakefield. Makes large, fine, round heads. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c. Postpaid.

**HENDERSON'S SUCCESSION**—Very popular summer Cabbage, about ten days later than the Early Summer. The heads grow larger; are full and solid, and keep excellently. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c. Postpaid.



Late Flat Dutch

Henderson's Early Summer

Copenhagen

## LATE VARIETIES

**LATE DRUMHEAD**—This variety is too well known for long description. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**LARGE LATE FLAT DUTCH**—A good strain of this popular winter Cabbage. Makes good, large, solid, flat heads that keep well into the winter. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**ST. LOUIS LATE MARKET**—One of the most popular sorts. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c. Postpaid.

**SURE HEAD**—Large, flat head of fine flavor; a sure header; fine for home gardens. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**MAMMOTH RED ROCK**—This is by far the largest and surest heading red Cabbage ever introduced. The plants are large with numerous spreading leaves. The head is large, round, very solid, and of a deep red color. Ninety-eight per cent of the plants will form extra fine heads. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00. Postpaid.

**DANISH BALLHEAD**—Or Hollander. The heaviest Cabbage for its size we have ever grown; exceedingly solid and hard; handsome; very hardy, a sure header, a good seller and one of the finest of keepers, making it particularly desirable for shipping long distances. Our stock is grown by the most careful and experienced grower in Denmark, where the finest Ballhead Cabbage in the world is grown, and is imported direct. Ours is the true short-stemmed Ballhead. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00. Postpaid.

**AMERICAN DRUMHEAD SAVOY**—(Wirsing.) The leading variety of all Savoys. Valuable for private garden. Sweeter than other Cabbage, especially when touched by a slight frost. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**GLORY OF ENKHUIZEN**—One of the best second early varieties. Earlier than All Seasons, very solid, nearly round, approaching closely in this respect the new Copenhagen Market, as it does also the hardiness and solidity of that variety. It has few outer leaves and can be set closer than other varieties. It is an excellent variety to follow Copenhagen Market. Pkt., 15c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25. Postpaid.

See  
Spraying  
Material  
Page 27  
for  
Bugs and  
Cabbage  
Worms



Jersey Wakefield

## COPENHAGEN MARKET

### Medium Early

This is without question one of the finest medium early varieties. Large, round, solid heads. Very few outer leaves. Tender, crisp and brittle. Very white inside. Is ready for use slightly later than the Jersey Wakefield. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c. Postpaid.

## BIG CHARLESTON

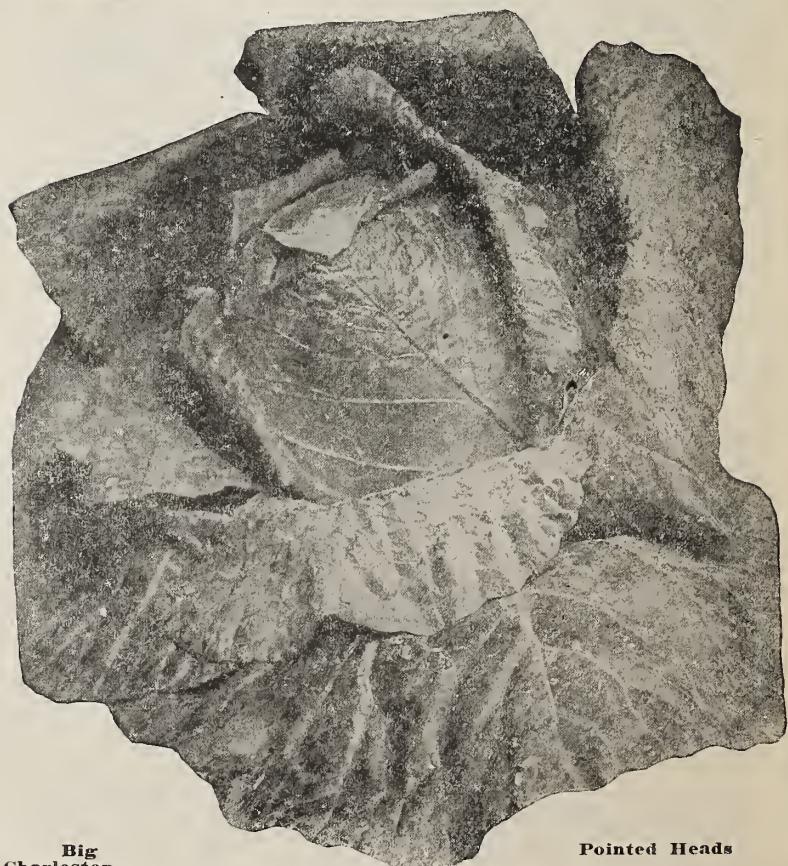
To those who have grown this wonderful Cabbage we need not print a description. But for the benefit of those who have not tried it we wish to say that it is the most wonderful cabbage ever grown. A beautiful dark green, outer leaves blending to a light green center covering. The head is solid, crisp and tender and attaining a weight of 12 to 15 pounds. Has a flavor all its own, and is most delicious made into kraut, slaw or cooked. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

We can also furnish Frost Proof plants of this Cabbage. 15c dozen. Postpaid.

**FROST PROOF PLANTS**, for which the demand is growing greater each season. If you want extra early cabbage order a few dozen. See page 14.

**CABBAGE PLANTS** of all varieties for early or late planting.

Write for our complete plant list, or see page 14.



Big  
Charleston

Pointed Heads

# CARROTS

1/2 Oz. to 100 Ft. Drill

**CULTURE**—Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre; one-half ounce to 100 feet of drill.



1, Oxbart; 2, Chantenay; 3, Long Orange; 4, White Belgian; 5, Half Long; 6, Stump Rooted.

**CHANTENAY**—A nice smooth Carrot of perfect and uniform shape. A heavy yielder, a fine table quality, 5 to 6 inches long and easily dug. The flesh is of a deep yellow color, tender and of excellent flavor. Pkt., 5c; oz., 10c; 1/4 lb., 25c. Postpaid.

**DANVERS HALF LONG**—Admirable in color, fixed in habit, a wonderful producer, the best of all for the stock breeder, and valuable to the market gardener. With this variety the planters secure the largest return to the acre, with the least difficulty of harvesting. Pkt., 5c; oz., 10c; 1/4 lb., 25c. Postpaid.

**IMPROVED LONG ORANGE**—The old standby for both stock feeding and table use, either summer or winter. Fed to milch cows, it increased the flow of rich milk and gives to the butter a fine flavor and a beautiful golden color. Pkt., 5c; oz., 10c; 1/4 lb., 20c. Postpaid.

**LARGE WHITE BELGIAN**—Grows one-third out of the ground. Root pure white, green above the ground, and has a small top. It will grow to a very large size on rich soil, and is very easily gathered. Flesh rather coarse and used exclusively for stock feeding purposes. Pkt., 5c; oz., 10c; 1/4 lb., 20c. Postpaid.



**OXHEART OR GUERANDE**—The French Carrot is one of the most valuable varieties either for family use or for the market. It is an intermediate between the half long and the Horn type, attaining a diameter of 3 to 4 inches at the neck. It is very productive. Pkt., 5c; oz., 10c; 1/4 lb., 35c. Postpaid.

**FRENCH FORCING**—Very desirable sort and one of the earliest Carrots grown. Roots reddish orange color; very solid and tender when young, and should be pulled as soon as large enough to use. Pkt., 5c; oz., 10c; 1/4 lb., 25c. Postpaid.

A salad plant used as a substitute for lettuce in salads, or may be cooked like spinach for greens. It does well in winter and spring. On rich soil the leaves grow quickly and are exceedingly tender. Large leaved. Very tender leaves, which grow out rapidly after being cut. Pkt., 5c; oz., 15c; 1/4 lb., 40c. Postpaid.

## CAULIFLOWER

The planting of Cauliflower is easy and is much the same as that of cabbage. It does not make a good summer crop, however, as it will not head up in hot weather. Cauliflower is especially popular as a fall and winter crop, and with market gardeners proves a profitable one, owing to the scarcity of good market vegetables when Cauliflower is at its best. It is easy to grow in the garden, providing the soil is made rich and porous. Sow the seed any time from July until January.

**EARLY SNOWBALL**—Best variety for family and home garden. Market gardeners find it very profitable, and this variety does equally well in cold frames or open ground. Pkt., 25c. Postpaid.

**EXTRA EARLY DWARF ERFURT**—An excellent kind. Large creamy colored heads. Close grain head of excellent flavor. Pkt., 25c. Postpaid.

## CHIVES

Used for seasoning, has a very strong onion flavor and is one of the earliest all-year plants to come up. Multiplies very fast. Lives forever. Clump of roots, 15c each; \$1.00 per dozen. By express, by mail, 10c a dozen more.

## CHICORY

**LARGE ROOTED, OR COFFEE**—Sown in drills, the roots becomes well developed. When they are dried, roasted or ground, they become the chicory of commerce, and are used in adulterating coffee. Pkt., 10c; oz., 15c; 1/4 lb., 40c. Postpaid.

## CELERIAC

Grown extensively for the roots, which are turnip-shaped, very smooth, tender and marrow-like.

**LARGE SMOOTH PRAGUE**—This is unquestionably the largest and best Celeriac in existence. Pkt., 5c; oz., 25c; 1/4 lb., 75c. Postpaid.



## SHANTUNG

Improved Chinese Cabbage. The market appearance of this cabbage in quantity the past two years has created a widespread demand for the seed. It is very easily grown and does well in nearly all parts of the country. It should be grown like a late cabbage, planting in July (turnip planting time), as early planting runs quickly to seed. The seed is sown in drills 16 to 20 inches apart and the seedlings thinned two or three times. The full grown plant somewhat resembles a Cos Lettuce in appearance. It has a mild flavor and may be eaten raw or as a salad, or cooked. Boiled, minced and seasoned with butter is especially delectable. Pkt., 10c; 1/4 oz., 15c; oz., 25c. Postpaid.

**BOSTON MARKET**—The most popular variety in the market of Boston. It forms a cluster of heads instead of single one and is exceptionally tender and crisp. The best variety for light soils. Pkt., 5c; oz., 30c; 1/4 lb., \$1.00. Postpaid.

**WHITE PLUME**—This Celery is valued because the stalks and portions of the inner leaves and heart are white; by simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is completed. It is ornamental, tender, crisp, of good flavor and very early. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00. Postpaid.

**DWARF GOLDEN HEART**—Very popular and distinct variety. In habit of growth it resembles Half Dwarf, except when blanched the heart, which is large and full, is of a waxy golden yellow. It is extremely solid, of excellent flavor, and keeps well during the winter. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00. Postpaid.

## CELERIAC

**CULTURE**—Celery seed is slow to germinate and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 6,000 plants per ounce of seed or 1/4 pound per acre. When the seedling plants are 3 inches high they should be clipped at the top to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 3 to 5 feet apart. For home use Celery is often grown in double rows, 10 inches apart without trenching, and banked for winter storage just where it grows, without lifting.

**GOLDEN SELF BLANCHING**—This is a beautiful plant, of close habit, compact growth, and has straight and vigorous stalks. The ribs are perfectly solid, crisp and brittle. Its delicate flavor is unsurpassed by no other variety, and moreover it has the decided merit of being self-blanching to a very remarkable degree. Pkt., 10c; oz., 40c; 1/4 lb., \$1.25. Postpaid.

**GIANT PASCAL**—This is a green leaved variety. It bleaches very quickly after earthing up and is a beautiful yellowish white color, very solid and crisp, and of a sweet flavor which is not equalled by any other variety. The stalks grow broad and thick, a single plant making a large bunch. Under high cultivation this variety will give best satisfaction. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00. Postpaid.

## COLLARDS

A plant bearing a large mass of leaves on the top of a stout stalk. It is a species of cabbage, and the flavor is the same. It bears leaves all through the winter, and is used especially in the South for cabbage greens. Young plants may be started in boxes in early spring, and the young plants transplanted, allowing plenty of room for each plant. Set 14x18 inches.

**TRUE GEORGIA**—Grows from 4 to 5 feet high and forms a very large, loose head. Leaves are tinged with purple. Pkt., 5c; oz., 15c; 1/4 lb., 25c. Postpaid.

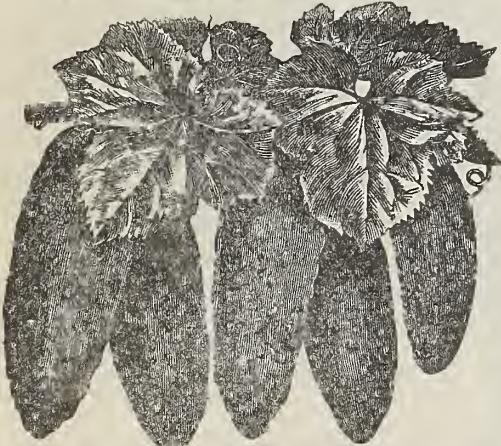
# CUCUMBERS

1 oz. to 75 hills

## CULTURE

Cucumbers flourish best in a rich, warm, sandy loam. Sow when danger of frost is over, in hills 4 or 5 feet each way. As the young plants have many enemies, sow thickly, half an inch deep, and then thin out finally to three or four plants to the hill. Use one ounce of seed to 75 hills; two to three pounds to the acre. Gather Cucumbers by cutting, not tearing. Leave none to ripen, if you want a full crop.

**ARLINGTON WHITE SPINE CUCUMBER**—This is the most profitable cucumber for truckers. It is the easiest, most shapely, and productive variety of this type; of a green color throughout its entire length, very straight and symmetrical. The strain needs no recommendation where known and a trial order will convince you of the truth of this statement. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.



For Bugs, Beetles and Worms on Cucumbers  
Use Gardite Slug Shot or Checkers.  
25c Per Package. See page 27.

## EGG PLANT

**CULTURE**—Sow in hot beds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant to 2 or 3 feet apart in very rich warm ground. Do not plant them outside till nights are real warm, as the least frost will, if it does not kill them, check the growth, and it will take 2 or 3 weeks before they get over it. Hoe often and hill up gradually till they bloom. One ounce to 1,000 plants.

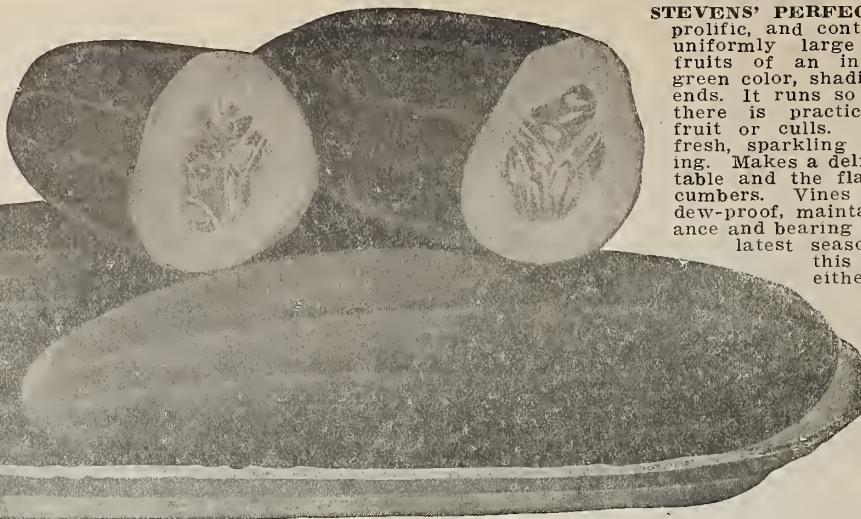
**BLACK GIANT**—This splendid variety we have obtained by years of most careful selection and extra cultivation. It is quite early for such a large sort, a sure cropper, and entirely spineless. The plants are large, vigorous, and productive. Fruit uniform in color and shape; very large usually 6 to 8 inches in diameter but sometimes specimens are grown measuring 10 inches. Skin a handsome dark purple, smooth and glossy. Flesh white, of superior quality. Selected seed Pkt., 15c;  $\frac{1}{2}$  oz., 40c; oz., 75c Postpaid.

**NEW YORK IMPROVED**—Very large, smooth and spineless. Pkt. 10c;  $\frac{1}{2}$  oz., 30c; oz., 50c. Postpaid

**BLACK BEAUTY**—The best early market variety. Also the best for home use. It is fully ten days earlier than the New York Improved, very attractive in appearance and entirely spineless.

The fruits set freely and develop quickly, so that the entire crop can be gathered before frost. Pkt., oz., 30c; oz., 50c. Postpaid.

**EARLY LONG PURPLE**—This is the earliest variety; very hardy and productive; fruit long and of superior quality. Pkt., 5c;  $\frac{1}{2}$  oz., 30c; oz., 50c. Postpaid.



**THE CHESTERFIELD CUCUMBER**—Our own introduction. Needs but to be known to take rank as the leading Cucumber now in the market. It will climb brush, corn, trellises, okra, etc., thus requiring less space for growing than other sorts, but may be grown flat if desired. If permitted to climb, the fruit grows longer, more uniform in size and color and would be free from specks and imperfections caused by the insects and soil coming in contact with stock on the ground. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**LEMON CUCUMBER**—It is round and about the size of a baseball. Fruits produced in great profusion. Used for slicing or sweet pickling as an ordinary variety of Cucumber, but have a flavor peculiarly their own, superior to any, being crisp and tender and having none of the bitter or acrid taste sometimes found in other Cucumbers. Of best quality when the fruit begins turning yellow. Desirable for use as mangos. Will be liked by all who try it. Pkt., 10c; oz., 25c. Postpaid.

**WESTERFIELD'S CHICAGO PICKLING**—A small pickling sort, very popular with Chicago market gardeners and large packing houses. Immensely productive and of good shape and color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**STEVENS' PERFECT**—It is an early, prolific, and continuous producer of uniformly large and symmetrical fruits of an intensely rich, deep green color, shading perfectly to the ends. It runs so close to type that there is practically no mishapen fruit or culls. Ideal for slicing, fresh, sparkling white and refreshing. Makes a delightful plate on the table and the flavor is new to cucumbers. Vines are vigorous, mildew-proof, maintaining their luxuriance and bearing from the earliest to latest season. We pronounce this variety best for either home or market gardeners. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c. Postpaid.

**EARLY GREEN CLUSTER**—Short and prickly; bearing in clusters; prolific; fine for bottling. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**EARLY FRAME**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**JAPANESE CLIMBING**—A most desirable and attractive cucumber for growing on poles or trellis, taking but little room in the garden. Comes into bearing quickly and sets its fruit constantly throughout the season. The fruit is of extra fine quality, and of a dark green color. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c. Postpaid.

**IMPROVED LONG GREEN**—Unquestionably this is the most popular general purpose cucumber. When matured is 9 to 12 inches long, very solid and crisp, retains its dark green color until nearly ripe. One of the best for small pickling if pickled properly. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**CHERKIN**—A very small oval sort, grown exclusively for pickles. Prolific to an extraordinary degree. Seeds are slow to germinate. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**BOSTON OR JERSEY PICKLING**—A favorite eastern sort of fine quality, medium length; reliable variety for pickling and slicing. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**EXTRA EARLY WHITE SPINE**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**DAVIS PERFECT**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**EARLY GREEN PROLIFIC**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

## ENDIVE

**MAMMOTH GREEN CURLED**—A beautiful and valuable variety. Superior to any other. Grows 15 to 20 inches in diameter. Leaves are very crisp, tufty and full. Extremely hardy, equally suitable for spring, summer or autumn planting. Pkt., 5c; oz., 15c. Postpaid.

**EVERWHITE CURLED**—Midrib yellow, leaves almost white; large size. A very slight variety. Pkt., 5c; oz., 15c. Postpaid.

## GARLIC—FOR SEED

Thrives best in light, well-enriched soil. Bulbs should be planted in the fall 6 to 8 inches apart. Cultivate and store the same as onions. Much valued for flavoring soups, stews, etc. Fine bulbs.  $\frac{1}{4}$  lb., 15c; lb., 50c. Postpaid.



The fruits set freely and develop quickly, so that the entire crop can be gathered before frost. Pkt., oz., 30c; oz., 50c. Postpaid.

**EARLY LONG PURPLE**—This is the earliest variety; very hardy and productive; fruit long and of superior quality. Pkt., 5c;  $\frac{1}{2}$  oz., 30c; oz., 50c. Postpaid.

**BLACK BEAUTY**—The best early market variety. Also the best for home use. It is fully ten days earlier than the New York Improved, very attractive in appearance and entirely spineless.

The fruits set freely and develop quickly, so that the entire crop can be gathered before frost. Pkt., oz., 30c; oz., 50c. Postpaid.



# SWEET CORN

One-Fourth Pound  
to 100 Hills.  
12 Pounds per Acre

## STOWELL'S EVERGREEN

—(Plant for "Late," Sweet Corn.) Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**SHAKER EARLY**—Is ready for market about the same time as Early Minnesota, but has much larger ears, which come two to the stalk and are well-filled with 14 rows of broad, flat grains of excellent flavor and sweetness. Is a great favorite with market gardeners on account of its size and appearance. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**EARLY MAMMOTH**—This sort is very largely grown in Greene County. The ears are long, very large, and well filled with 10 to 14 rows. The variety is medium early and of good quality. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**EARLY SWEET OR SUGAR**—The ears of this second early table corn are very long, about nine inches, slender, eight rowed, and the grain is white, tender and sugary. The stalks are about six feet high, hardy and productive. Our stock is distinct and true and not such a mixture of all sorts of early sweet or sugar corn as has been often offered under this name. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**KENDEL'S EARLY GIANT**—Remarkably large in ear for a second early sort and extensively grown in some localities for the market. The stalks are about five and one-half feet high. The ears are about eight to nine inches long, twelve rowed. The grain is white, rather broad and shallow, and the quality very good. Pkt., 15c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**CULTURE**—Sweet Corn is tender and rots easily in cold or wet ground. It should not be planted until the soil is warm and the leaves on the trees are well out. Hills should be  $2\frac{1}{2}$  to 3 ft. apart each way, dropping 5 to 6 grains in each, thinning out afterwards to the desired number of stalks. A continuous supply may be had by planting early, medium and late varieties at one time or by planting at intervals of 15 days. One  $\frac{1}{4}$  pound plants 100 hills, about 12 pounds per acre.

**GOLDEN BANTAM**—The sweetest of sweet corn. Words cannot describe or convey to the mind this delicious corn. Beautiful golden color well-filled yellow kernels of flavor found in no other corn; is very hardy and will stand earlier planting than most other kinds. Dwarf growing stalks and usually has two and sometimes three ears to the stalk. For fancy table use it is surpassed by no other corn. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**COUNTRY GENTLEMAN**—(For Main Crop.) The most delicious Sweet Corn grown. Plump, pearly white, milky kernels, fairly melting in the mouth. Retaining its delicate tenderness even when a little old. Very productive, each stalk yielding 3 and often 4 ears; even 6 ears to a stalk occasionally. Country Gentleman is the finest of all Sweet Corns for the private table. The arrangement of the kernels on the cob indicate high quality. The moment the teeth sink into this luscious, milky, tender corn you will become a convert to it for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ear in "the milk" for several days longer than other corns. The ears average 8 to 9 inches in length, cob small, and plump, pearly-white kernels of great depth fill the ear from end to end. But the great merit of the "Country Gentleman" corn is its delicious quality; it is, without doubt, the sweetest and most tender of any sweet Corn. Pkt. 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**EXTRA EARLY ADAMS**—Same size, type and style as Early Adams. Hardest and earliest corn. It is not a Sugar Corn, but is grown for early use. Ears short, kernels very white. Like Early Adams it is hardy and can be planted early. Pkt., 10c; lb., 25c; 5 lbs., \$1.00. Postpaid.

**BLACK MEXICAN**—The grains when matured are blueblack, and when in edible state are cream color. Tender and of excellent quality. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**LATE MAMMOTH**—The latest but the Largest of all the Sweet Corns. The ears are of mammoth size, covered from tip to butt with large, broad grains of the most delicious flavor; sweet and tender. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

**EARLY MINNESOTA**—This deservedly popular variety is one of the best second early sorts for the market and the home garden. The stalks are about six feet high, bearing one or two ears well covered with husks. The ears are about eight inches long, eight rowed; kernels very broad, white sweet and tender, not shrinking much in drying. By careful selection we have developed a stock of this standard variety which is remarkably uniform and in which all the good qualities that have made this sort so desirable are intensified. Pkt., 10c; lb., 25c; 5 lbs., \$1.10. Postpaid.

## ORIENTAL SEED

Each one a True and Tried Variety—that you can depend upon.

**BEANS**—Yard long, pods grow 3 ft. long, fine flavor, cook green. Pkt., 10c. Postpaid.

**EGG PLANT**—Chinese, grows 15 to 25 inches long, excellent flavor. Pkt. 25c. Postpaid

**CUCUMBER**—China, grows about 20 inches long, 2 inches in diameter, deep green, flesh white crisp and fine flavor. Pkt., 10c. Postpaid.

**PE-TSAI**—Chinese cabbage (Shantung). See complete description page 5.

Lettuce seed this season is extremely scarce and those using large lots should order early.

**GRAND RAPIDS**—A forcing variety of superior quality and beautiful appearance, strong grower, free from rot and keeps crisp and tender without wilting when exposed for sale longer than any other forcing lettuce. It is also a desirable variety for sowing in open ground. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**EARLY CURLLED SIMPSON**—A good forcing sort. White seeded. Resembles Black Seeded Simpson. Early, and an old favorite with all. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**ICEBERG**—Hardiest heading sort and excellent for home or market. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**DENVER MARKET**—Used either for forcing or open ground. An early variety, forming heads which are solid and of beautiful light green color, curled somewhat like Savoy Cabbage, and always crisp and tender. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**PRIZE HEAD**—Very tender leaves of dark reddish-brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown-leaved variety; always satisfactory. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**NEW TRIANON COS**—The finest of all the Cos sorts. Leaves when bleached are stiff like Celery stalks. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**BIG BOSTON**—Improved strain, crisp, tender, sweet, big, compact, and very early. The best lettuce you ever saw, grows almost as large as cabbage. For either spring, summer or fall it cannot be surpassed. Big white, tender heads. This grand variety has proven its worth and is still growing in favor. Very few outer leaves, of light green; inner leaves blanched to a beautiful creamy white. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c. Postpaid.

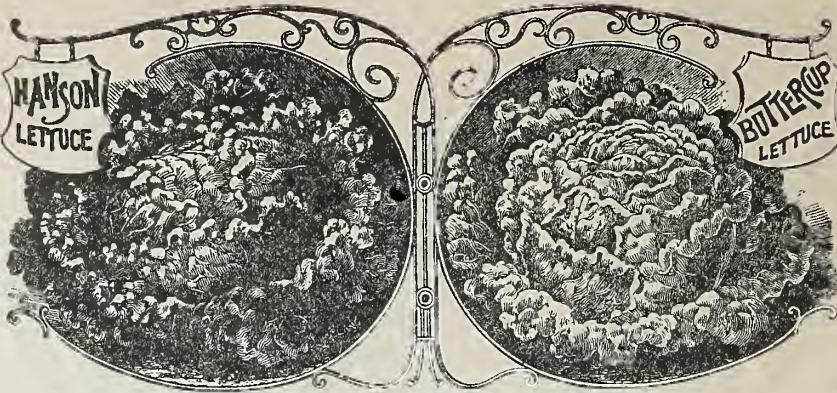
**MAY KING**—A handsome, extremely early, compact, cabbage or heading variety, forming very firm heads of medium size and excellent quality. Color light yellowish-green, tinged with reddish-brown when mature. Inner leaves blanch rich golden-yellow, very tender and buttery. Plant very compact for so large a head. Exceptionally early outdoors, attaining a size suitable for use before other sorts and also very satisfactory for forcing. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c. Postpaid.

**WHITE SUMMER CABBAGE**—A head lettuce of remarkable quality, forming a solid, fine head of good size, and will withstand heat and drouth, making it a good late variety. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c. Postpaid.

## LETTUCE

$\frac{1}{4}$  oz. to 100 ft. Drill.

**CULTURE**—Early sowing may be made under glass in January, or February, keeping the plants thin and admitting plenty of air every day. For a succession outside sow every two weeks, as soon as the ground is open, in drills 2 feet apart, and thinning out 4 to 8 inches in the row. For cut salad, sow thicker and do not thin out. They do best in a rich and moist soil. 1 oz. to 3,000 plants.



**IMPROVED HANSON**—In all probability there are more pounds of Hanson lettuce sold than of any other kind, if the truth were known. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to remain a long time in edible condition is one of its leading characteristics. It forms immense heads, is an outdoor lettuce ONLY, and may be planted from the earliest spring to late in the fall. To get best results it pays to transplant this sort like cabbage. Every year our trade on this standard sort increases, owing to the care we take with the seed. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**BLACK SEEDED SIMPSON**—An old standard, used largely for forcing and for early and late outdoor culture. Stands heat and drouth well. Leaves large, thin and very tender, of a light green color, slightly curled. A fine sort for all seasons and all purposes. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**GOLDEN BALL BUTTERCUP**—An improved variety, being distinct from all others. Of a golden yellow, retaining its color throughout the season. Attractive in appearance and very sweet and tender. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**EARLY CURLLED SILESIA**—The old favorite; of dwarf compact habit and quick growth, crisp golden leaves with finely curled edges. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**UPLAND CRESS**—Has highly prized flavor of water Cress. Green all year; ready for use before any other salad in spring. Pkt., 5c; oz., 15c. Postpaid.

**WATER CRESS**—(Wasser Kresse; Cresson.) The pleasant flavor of Water Cress makes it one of the most delicate salads. It grows where there is a good supply of pure, fresh water. It can also be grown in tubs of good soil in a shady place if plenty of water is given it. Directions with each packet of seed Pkt., 10c; 3 for 25c; oz., 30c. Postpaid.

May King



$\frac{1}{4}$  oz. to 100  
Feet Drill

## PARSLEY

1 oz. to  
100 ft. Drill

Parsley is used for seasoning soups and stews, for salads, and is also very universally used for garnishing; also for ornamental borders in the flower garden; succeeds best in rich, mellow soil. As the seeds germinate very slowly, three or four weeks sometimes lapse before it makes its appearance. It should be sown early in the spring.

**CHAMPION MOSS CURLLED**—This is a vigorous, compact growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. Owing to its uniformly fine deep green color and very attractive foliage, this is one of the most popular sorts for both the market and home garden. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c. Postpaid.

**EXTRA TRIPLE CURLLED**—Very finely curled variety of dark green color. One of the best varieties for all purposes. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c. Postpaid.

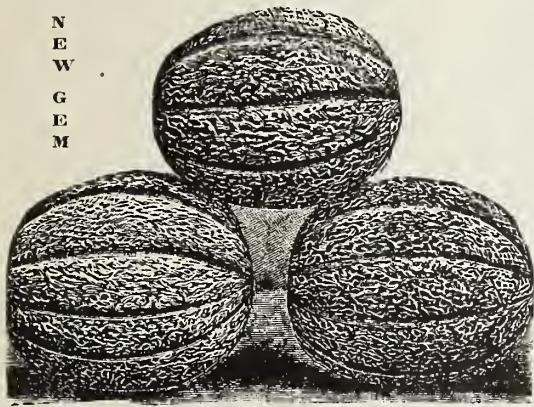
**DOUBLE CURLLED**—An excellent variety for garnishing meats. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c. Postpaid.

# Musk Melon

**CULTURE**—The soil for Musk Melons must be light, rich and sandy, for if grown on a heavy soil the quality will be poor, and they will not be so early. When there is no danger of frost, drop 8 to 10 seeds in a hill 6 feet apart each way, covering about three-fourths inch deep. As soon as a plant commences to run, thin out to 3 best plants in a hill and cultivate until the vines cover the ground. If slow to fruit, pinch off the ends of the growing shoots. Ash or air-slaked lime sifted on the young plants while the dew is on is good to keep insects out. One ounce will plant about 60 hills, and it takes 3 pounds to one acre.

**THE NEW GEM MUSK MELON**—Red-fleshed and more elongated than Rocky Ford. If you are growing for the market be sure to make your crop one of GEMS. Average about 7 inches in length and 5 inches through. The flesh is orange-red, very thick and fine-grained. Sweet and luscious. World-famous for its captivating flavor. Its size, shape and quality exactly suit the epicure. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. It is safe to say that no melon has ever come into the markets which has sold so readily and at such high prices as the GEM, often to the exclusion of other varieties. The netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. Our seed was especially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.25. Postpaid.**

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**EXTRA EARLY HACKENSACK**—Ripens fully ten days ahead of the Old Hackensack, which it much resembles. Fruit large, round and deeply netted. **Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.75. Postpaid.**

**JENNY LIND**—Fruit small, globular or a little flattened, deeply ribbed with green flesh, which is exceedingly sweet. **Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.50. Postpaid.**

**MONTRÉAL MARKET**—Large size. Flesh very thick and fine flavor. **Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.50. Postpaid.**

**EARLY GREEN NUTMEG**—A rather small green-fleshed variety. Dark green rind, well netted, ribbed and globular in shape. Extra early. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.25. Postpaid.**

**EMERALD GEM**—A most delicious small Melon. Extremely thin rind. Flesh of a beautiful salmon color, almost red. Flavor unexcelled. **Pkt., 5c; oz., 10c; 1/4 lb., 40c; lb., \$1.50. Postpaid.**

**CHAMPION MARKET**—The fruits are large, round or slightly oval, slightly ribbed and covered with dense netting. The flesh is green, very thick and sweet. The variety is an improvement on Montreal in earliness and productiveness and will suit those who like a large, sweet, green-fleshed sort. It can always be depended upon for a good crop. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.25. Postpaid.**

**CHICAGO MARKET**—A very large nutmeg. Uniform size and shape. Well ribbed. Finely netted. Flesh green, very juicy and sweet, delicious flavor. Seed cavity very small. Seldom crack or rot. Excellent for late market. **Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.00. Postpaid.**

**BANANA**—**Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00. Postpaid.**

**LARGE HACKENSACK**—Very large, green-fleshed Melon. Vines hardy, vigorous and productive. Fruits nearly round, usually somewhat flattened; ribs large and of irregular width, densely covered with coarse netting. Flesh green, thick, coarse but juicy and sweet. **Pkt., 5c; oz., 10c; 1/4 lb., 50c; lb., \$1.50. Postpaid.**

**LONG YELLOW**—A large variety; long, oval, deeply ribbed. Flesh thick, light salmon-colored and of a peculiar musky flavor. This variety is used in its green state for mangoes. **Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.50. Postpaid.**

**VEGETABLE PEACH (MANGO MELON OR VINE ORANGE)**—Size and color of an orange. Excellent for preserving and mangoes. **Pkt., 5c; oz., 15c; 1/4 lb., 50c. Postpaid.**

**OSAGE OR MILLER'S CREAM**—Skin is slightly netted, dark green color. Being a heavy cropper and of fine flavor, this old-time favorite holds its own. **Pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.50. Postpaid.**

#### GENUINE ROCKY FORD

A sweet, luscious Melon that has grown world famous. The Rocky Ford has proven to be the most valuable Musk Melon. The vines are exceedingly healthy and vigorous, bearing an enormous quantity of fruits during the entire season. The color of the skin is of a rich greenish-gold; the netting is prominent and light in color; appearance very attractive. The flesh is very deep, ripening clear to the rind, very solid, yet thoroughly melting, and it has an exceedingly small seed cavity. It is very sweet and luscious in flavor. Our seed was specially grown for us by a careful grower at Rocky Ford, and is the best type of the genuine Rocky Ford Musk Melon. **Pkt., 5c; oz., 10c; 1/4 lb., 50c; lb., \$1.50. Postpaid.**

**ROCKY FORD**—A rather small green-fleshed variety. Dark green rind, well netted, ribbed and globular in shape. Extra early. **Pkt., 5c; oz., 10c; 1/4 lb., 50c; lb., \$1.50. Postpaid.**

**10-25 POLLOCK SALMON TINTED MUSK MELON**

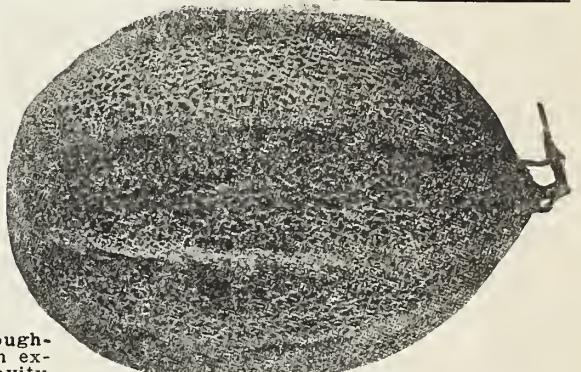
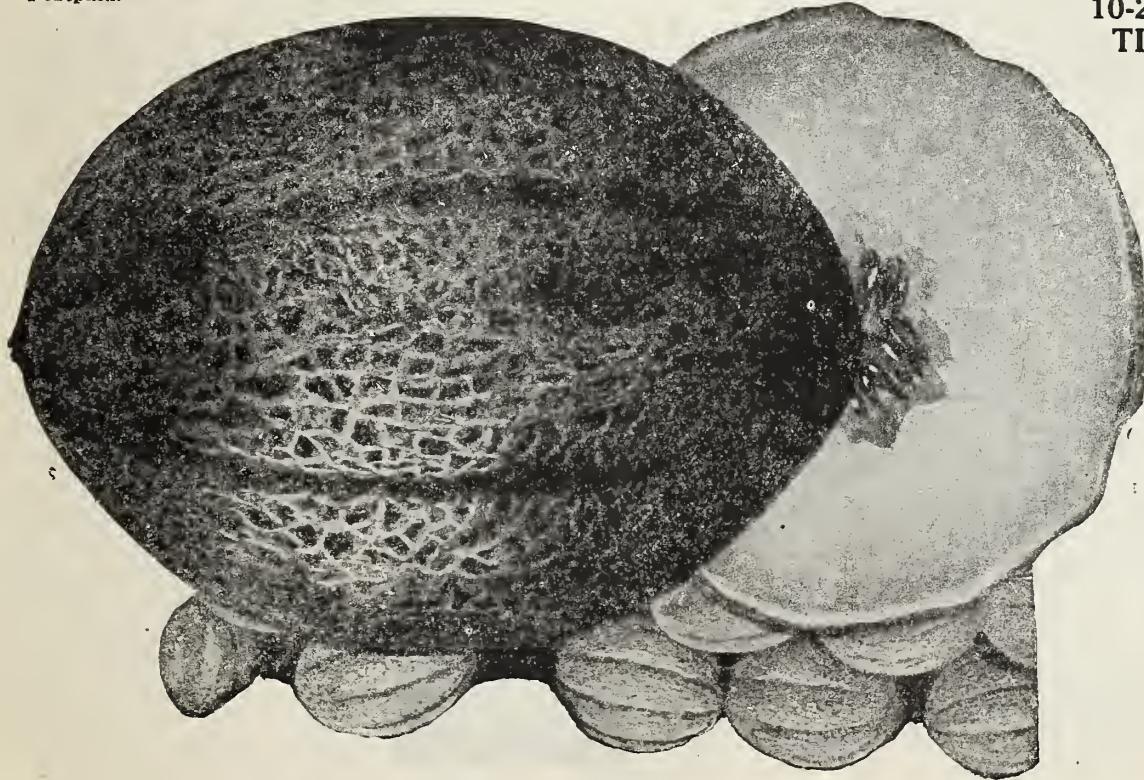
One of the new main crop melons that is gaining in popularity every season by proving its superior quality and delicious flavor, equaled by no other melon. The 10-25 Pollock has gained in favor and is sought after by the most exacting.

Beautiful salmon color, light green outside, netted and ribbed, oval in shape. Most delicious flavor and elegant shipper. Small seed cavity and flesh solid and crispy, does exceedingly well on most soils but reaches its best on a light, sandy soil. **Pkt., 10c; Oz, 15c; 1/4 Lb., 50c; Lb., \$1.75. Postpaid.**

## HONEY DEW

### TRY A FEW THIS YEAR

"As sweet as honey and fresh as the morning dew." It is certainly delicious, and everyone should grow it. The smooth thin skin is creamy white when ripe and so tough that the melon is practically sealed up and will keep for a month or more. Allow it 3 months to mature, pull when the blossom end is slightly soft, and keep a few days before serving. The flesh is good right up to the rind. **Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00. Postpaid.**



## RHUBARB OR PIE PLANT

**Culture**—Sow in spring in seed bed, in drills 1 foot apart. Cultivate well during the season. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

**PIONEER STRAWBERRY**—Beautiful rich strawberry color. Long stalks, large size; early and very seldom runs to seed. One of the best for canning. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c. Postpaid.

**LINNAEUS**—Large and tender; the very finest of all. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**VICTORIA**—In general use for market and home garden. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**ROOTS**—10c each; \$1.00 per dozen, by mail, postpaid.

## KALE OR BORECOLE

**Culture**—Kale is one of the hardiest of “Greens,” belonging to the Cabbage family. Makes excellent greens for winter and spring use. For early spring and summer use sow either in rows or broadcast during August and September. One or two pounds to an acre.

**SIBERIAN**—One of the best known and most largely used varieties of Kale. It is sometimes called Sprouts or German Greens. The green leaves are very large, and comparatively plain in the center, but coarsely cut and distinctly frilled on the edge. The plant is low but spreading and very hardy. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c. Postpaid.

**DWARF CURLED SCOTCH, OR GERMAN GREENS**  
Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25. Postpaid.

## MUSTARD

**CULTURE**—The leaves of these varieties of Mustard, as here listed, make excellent greens of sharp, pungent flavor, and are cooked the same as spinach or beet leaves. Sow the seed in drills early in the spring and at frequent intervals throughout the summer to secure a constant supply of fresh greens. Mustard is hardy and is easily grown. One ounce will sow 50 feet of row.

**OSTRICH PLUME**—Most beautiful variety of very superior flavor. The leaves are beautifully ruffled and curled and curve outward like graceful ostrich plumes. They are excellently adapted for garnishing. It originated in the South and stands hot weather exceedingly well. Sow in February, March or April, or during September and October. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c. Postpaid.

**SOUTHERN GIANT CURLED**—Is highly esteemed in the South, where the seed is sown in the fall and plants used in early spring as a salad. Seeds brown. Plants are 2 feet high; enormous bunches. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 60c. Postpaid.

**CHINESE**—A giant curled variety with leaves double the size of the ordinary. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c. Postpaid.

**WHITE ENGLISH**—Leaves are light green, mild and tender when young; seed light yellow in color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 50c. Postpaid.

**BROWN OR BLACK MUSTARD**—More pungent in flavor than the white. Seed black. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; lb., 40c. Postpaid.

## DIAMOND MARKET BASKETS

Just what you want to ship out  
your Beans, Peas, Tomatoes and other  
garden truck.

$\frac{1}{2}$  bu. size, 10c each; \$1.00 doz. Not  
Postpaid.



## TOBACCO SEED

1 oz. will sow  
450 square ft.

The soil and wonderful climate of southern Missouri has revived the growing of Tobacco here. Hundreds of acres will be put in this year and the income is double that of wheat, corn or oats. Last season there was paid out tens of thousands of dollars for southern Missouri leaf.

### JUDY'S PRIDE

This type of white Burley is the best of any variety grown in this section. Makes the largest yield and the highest grade of leaf, which is much superior to that grown in other sections. Good bright leaf, small stem and wonderful flavor. Postpaid, per oz., \$1.00.

50c Per Oz.  
for the following  
varieties:

Red and White  
Burley, Sweet  
Oronoco, Yellow  
Pryor, Missouri  
Broad Leaf, Cuban  
Seed Leaf, Big  
Havana. Post-  
paid.

## HERBS

**POT HERBS** are a most desirable feature of the home garden. They may be freshly gathered for flavoring during the summer months, and the young stems and leaves can be gathered, tied in bunches, and dried for winter use. In a few varieties the seed is used for flavoring. These should be planted in drills or rows and threshed out when the seeds ripen.

**ANISE**—(*Pimpinella anisum*.) An annual; native of Asia Minor, Greece and Egypt. Used for garnishing and flavoring; the seeds have an aromatic flavor. Prefers a warm, well-drained soil. Grows rapidly and requires little care. Pkt., 10c; oz., 25c. Postpaid.

**BALM**—(*Melissa officinalis*.) Perennial. The leaves have a fragrant lemon-like odor, and are used for making balm tea. Pkt., 10c. Postpaid.

**CARAWAY**—(*Carum carvi*.) Biennial. The seeds are used for flavoring bread, pastry, cheese, sauce, etc. Pkt., 10c; oz., 15c. Postpaid.

**CORIANDER**—(*Coriandrum sativum*.) A hardy annual; native of Southern Europe. The seeds have a strong aromatic flavor and are used in the manufacture of confectionery and pastry. Pkt., 10c; oz., 25c. Postpaid.

**DILL**—(*Anethum graveolens*.) A biennial grown as an annual. The seeds have a strong aroma and a pungent taste. Used as a condiment, also for pickling with cucumbers to prepare the so-called dill pickles. Native of Southern Europe. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c. Postpaid.

**HOREHOUND**—(*Marrubium vulgare*.) Perennial. The leaves are used for flavoring candy and cough-drops. Pkt., 10c; oz., 45c. Postpaid.

**LAVENDER**—(*Lavandula spica*.) Perennial. The variety generally sold. It has an agreeable mild fragrance. Pkt., 10c; oz., 40c. Postpaid.

**MARJORAM, SWEET**—(*Organum marjoram*.) Grown as an annual. The leaves and the ends of the shoots are esteemed for seasoning in summer, and they are also dried for winter use. Pkt., 15c. Postpaid.

**ROSEMARY**—(*Rosmarinus officinalis*.) Perennial. The leaves are used for seasoning and for making oil of rosemary. Pkt., 20c;  $\frac{1}{4}$  oz., 65c. Postpaid.

**RUE**—(*Ruta graveolens*.) Perennial. For medicinal purposes; good for fowls. The leaves have a strong odor and acrid taste. Pkt., 10c. Postpaid.

**SAGE**—(*Salvia officinalis*.) Perennial. The most extensively used of all herbs for seasoning. Pkt., 15c. Postpaid.

**SUMMER SAVORY**—(*Satureia hortensis*.) Annual. The leaves and flowers are used for flavoring. Pkt., 15c. Postpaid.

**THYME**—Leaves and tender shoots used for seasoning during summer and dried for winter. Delicious flavoring for sausage and meats. Pkt., 10c. Postpaid.

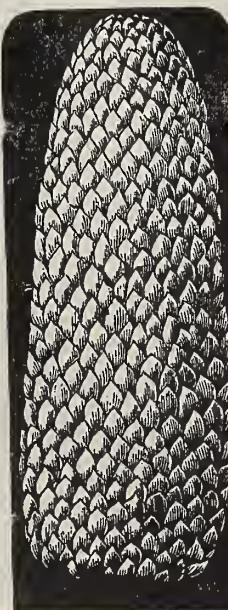
**WORMWOOD**—(*Artemisia absinthium*.) Perennial. Pkt., 10c. Postpaid.

**MIXED**—(All the above.) Pkt., 50c. Postpaid.

## LEEK

**LARGE AMERICAN FLAG**—Hardy and of excellent quality. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**GIANT CARENTAN**—Favorite market variety. Large thick stem, mild flavor and attractive appearance. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 50c. Postpaid.



## POP CORN

Plant 4 Lbs. per Acre

**JAPANESE HULLESS OR BABY RICE**—Is dwarf growing corn, attractive ears and a heavy yielder; is very peculiar in shape, ears being sometimes nearly as thick as long; is absolutely the best popping corn grown. Has a flavor all its own, which is most delicious, almost melting in your mouth, is a great favorite with the poppers as it leaves no husks or hard shell when popped. Pkt., 10c; lb., 25c; 5 lbs., \$1.00. Postpaid.

**WHITE RICE**—A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt., 10c; lb., 20c; 5 lbs., 75c. Postpaid.

**QUEEN'S GOLDEN**—The largest pop corn. The stalks grow five to six feet high, and bears two or three large ears each. It is yellow, but pops perfectly white. Pkt., 10c; lb., 20c; 5 lbs., 75c. Postpaid.

**MAPLE DALE PROLIFIC**—Ears uniformly large, kernels, nearly clear white and smooth. Pops large and tender. Pkt., 10c; lb., 20c; 5 lbs., 75c. Postpaid.

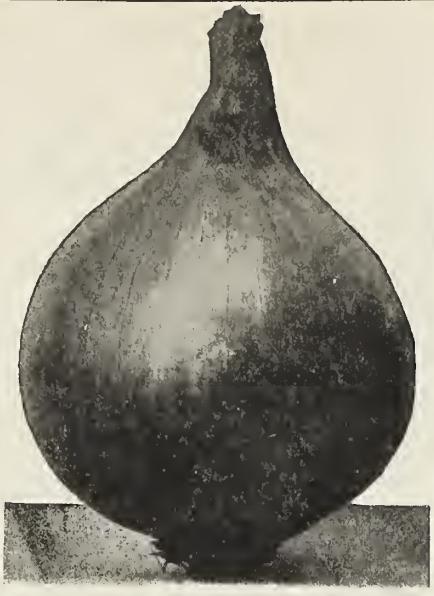
# ONION SEED

**CULTURE**—The soil for Onions should be a rich loam, thoroughly enriched with well-rotted manure and pulverized before sowing the seed. It should be as free from weeds and grass as possible. As early as the ground can be worked in the spring, sow the seed in drills 14 inches apart, covering one-half inch. Commence hoeing as soon as the rows can be seen; skim the ground over the surface; avoid stirring deeply, and work the soil away from the bulbs. At second hoeing weed carefully and thoroughly by hand. For pickles or sets the seed should be sown very thickly and in broad drills, about 50 pounds to the acre for sets, and 15 to 20 pounds for pickling. When the tops become dry and dead, pull and spread over the ground for a few days until thoroughly dried. Cut top half an inch from the bulbs.

## RED GLOBE—Southport

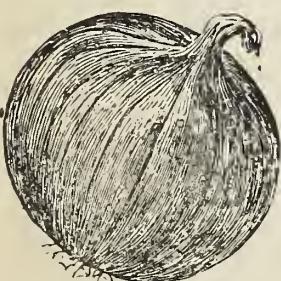
### UNIVERSALLY POPULAR

A leading variety in all sections. Produces enormous crops of immense size onions. Clean, solid, heavy and perfect. No thick necks, sure cropper and long keeper. Our stock is excellent, being saved from selected bulbs. The surface color is rich dark red and flesh sparkling white. Very mild in flavor which makes it one of the very best for table use. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c. Postpaid.



**PRIZETAKER**—This is beyond question the handsomest Onion grown. Yellow or straw color, flesh white, of enormous size, in many cases weighing from 3 to 3  $\frac{1}{2}$  pounds. Very hardy and a good keeper. Flavor sweet, very mild and tender. The seed we offer is a very superior strain and comes from a reliable and trustworthy grower. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**WHITE QUEEN**—This is the best of all for small pickles and the earliest ripening onion in cultivation. The bulbs, of a pure paper-white, are generally very small, averaging only 1  $\frac{1}{2}$  inches in diameter. They are most mild in flavor and are grown extensively for commercial and home pickling. Also grown for early use. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.50. Postpaid.



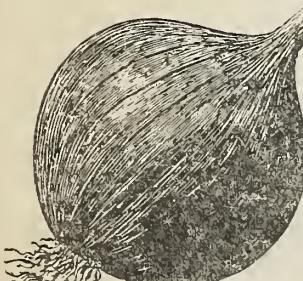
## ONION SETS

Bottom sets 32 lbs. a bu. Top sets 28 lbs. a bu. Plant 8 bu. per acre.

We can furnish the following varieties:

RED WETHERSFIELD  
RED GLOBE  
YELLOW DANVERS  
AUSTRALIAN BROWN  
WHITE SILVER KING  
MULTIPLIERS  
SUMMER TOPS

Write for Prices.



YELLOW GLOBE  
DANVERS  
POTATO ONION  
WINTER TOPS

$\frac{1}{2}$  Oz. to 100 Ft. Drill.  
4 to 5 Lbs. Per Acre.  
For Sets, 50 to 80 Lbs. Per Acre.

Premium Free With  
Every Order.

**LARGE RED WETHERSFIELD**—The old standard variety so largely grown for commercial purposes. A magnificent keeper and enormous yielder. Color, a dark purplish red. Our strain of this variety is grown from well selected bulbs by one of the most reliable growers in the country, and is being grown successfully and profitably. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 55c; lb., \$2.00. Postpaid.

**GIANT RED ROCCA**—A large, globe-shaped Onion, with light reddish brown color. In good seasons the bulbs grow to a very large size and ripen early. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25. Postpaid.

**EXTRA EARLY RED**—Flat in shape. Light red in color. The earliest of all red Onions. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**YELLOW GLOBE DANVERS**—A very handsome, round American variety of large size. Very fine and mild. An excellent keeper. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**FLAT YELLOW DANVERS**—A fine keeper. Flesh fine. Flattened in shape, a big cropper. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**BERMUDA ONIONS**—Planted extensively by the market gardeners in the South for shipping. These Onions grow to an immense size, and are of a fine form. The skin is thin, flesh white, fine grained, of mild and pleasant flavor. Will make an Onion from 1 pound to 1  $\frac{1}{2}$  pounds from seed, but to grow full size Onions set out the bulb the following spring. White or Red Bermuda. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25. Postpaid.

**GIANT WHITE ITALIAN TRIPOLI**—(El Paso or Large Mexican) Large bulbs, beautiful form, and pure white skin. Under proper cultivation, can be raised in a single season from seed, weighing from 1 to 1  $\frac{1}{2}$  pounds, but will attain much larger size from sets grown in the spring and planted out in the fall to produce an early crop for the following season. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 75c. Postpaid.

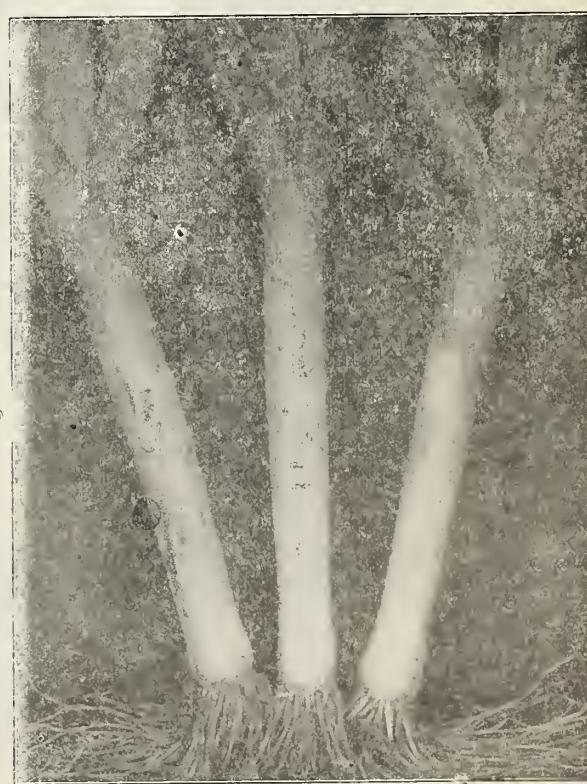
**MAMMOTH SILVER KING OR WHITE GAR-GANUS**—An Italian variety, remarkably early and of enormous size, single bulb weighing from 2 to 3 pounds. Flat in shape and very delicate flavor. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c. Postpaid.

## ONION PLANTS

### Bermuda Onion

Plants are fast taking the place of sets as they make a larger and better onion and do not have the objectional seed stalk to ruin the onion.

We sold several hundred thousand plants last year and every one was more than pleased. We can furnish the plants this season at 35c per hd. Postpaid. Write for prices on larger quantities.





# GARDEN PEAS

1 Pound to 100 ft. Drill, 55 to 100 Pounds Per Acre

**CULTURE**—Peas are a fine vegetable, and therefore are very generally cultivated. It is best to plant in ground manured the previous season, else they will make more vines than peas. As a general thing the dwarf kind require richer ground than the tall growing varieties. Marrowfat Peas, planted in rich ground, will not bear well, but they produce well in sandy light soil. The Extra Early, Tom Thumb and Alaska will not produce a large crop without being in rich ground. Peas have to be planted in drills two inches deep and from 2 to 3 feet apart, according to the height they may grow. Premium Gem can be planted one foot apart, whereas the White Marrowfat or Champion of England require 3 feet. The Extra Early, Early Washington can be planted during August and September for fall. During November and December we plant the Marrowfat; January and February, or as late as March, all kinds can be planted; but for the latter month only the earliest varieties should be used, as the late varieties will get mildewed before they bring a crop. Peas will bear much better if some brush or rods are stuck in the drills to support them, except the very dwarf kinds.



Advancer

# PARSNIPS

1 Oz. to 100 Ft. Drill.

**CULTURE**—They do the best in deep rich sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich. As the seed is slow to germinate, it should be sown as early as possible; cover  $\frac{1}{2}$  inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants 6 to 8 to the foot. As they are improved by frost, a part of the crop should be left in the ground for spring use. One ounce will sow 100 feet of drill, 5 pounds an acre.

**LARGE SUGAR OR HOLLOW CROWN**—The market gardener's favorite. Considered the best for general culture. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c. Prepaid.

**ALASKA, OR EARLIEST OF ALL**—A very early variety, vine 2 to  $2\frac{1}{2}$  feet, with smooth, small Peas, green seeded, of good quality and short, well filled pods. The crop matures practically all at one time, and is very popular with canners and market gardeners. It is recommended for the very earliest planting. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

**DWARF GRAY SUGAR, EDIBLE PODS**—This is the most desirable of all edible pod Peas. It is a new variety, growing only 1 foot high. It is remarkable for its prolific character. Pkt., 10c; lb., 30c; 5 lbs., \$1.10. Postpaid.

**BLISS' AMERICAN WONDER**—The earliest of the wrinkled Peas, and best for family use. Very dwarf, 9 inches high, and remarkably productive, well filled pods, flavor unsurpassed. We heartily recommend this valuable Pea. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**MCLEAN'S LITTLE GEM**—Eighteen inches. A few days later than First and Best. Matures in eight weeks. When in a green state the Peas are sweet and delicious. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**TALL GRAY SUGAR, EDIBLE PODS**—A little later than the foregoing and somewhat taller. Pkt., 10c; lb., 35c; 5 lbs., \$1.10. Postpaid.

**CHAMPION OF ENGLAND**—Universally admitted to be one of the best late Peas grown. Of delicious flavor, and a very profuse bearer. Especially recommended for the home market. Height 4 to 5 feet. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**NOTT'S EXCELSIOR**—Fifteen inches. Dwarf wrinkled Pea. The pods average fully one-third larger than the American Wonder, and while it may not be quite so early by a few days, but all ready for picking at one time. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**THOMAS LAXTON**—A fine wrinkled Pea. The vine grows about 3 feet high, much like that of the Gradus, or Prosperity, but more hardy and greatly more productive. Pods large, long, with square ends, similar to, but larger, longer and handsomer than those of the Champion of England. The green Peas are very large, fine colored and unsurpassed in splendid quality. We are certain that this Pea needs only to be known to become one of the most popular sorts for the market gardener and home garden. Pkt., 15c; lb., 35c; 5 lbs., \$1.50. Postpaid.

**IMPROVED STRATEGEM**—Vines about 2 to  $2\frac{1}{2}$  feet high, with medium dark green foliage. Pods very large, often  $4\frac{1}{4}$  to  $4\frac{1}{2}$  inches long, pointed, dark green, and uniformly filled with very large dark green Peas of the finest quality. Pkt., 10c; lb., 35c; 5 lbs., \$1.10. Postpaid.

**TELEPHONE**—Four feet. Favorite with the market gardeners. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**WHITE MARROWFAT**—A favorite sort. Five feet. Pkt., 10c; lb., 35c; 5 lbs., \$1.10. Postpaid.



The Senator

**SENATOR**—4 ft. The introduction of this excellent pea a few years ago has proven so satisfactory to the growers that we have had considerable trouble in securing enough seed to supply the demand, and every grower who was fortunate enough to get some was extremely pleased at his good fortune. Has dark green foliage, profusely branching vines bearing abundantly of large, well filled pods of delicious sweet peas that mature in twelve weeks from planting. Pkt., 15c; lb., 35c; 5 lbs., \$1.50. Postpaid.

**GRADUS, OR PROSPERITY**—This remarkable Pea is not only large and of the best quality, but is also nearly as early as the small, round, extra early sorts. It is hardy and may be planted as soon as the ground is fit to work in the spring, along with smooth Peas. The vine grows to a height of about 30 inches. The pods are of a light green color and measure 4 inches or more in length, being as large as Telephone and equally as well-filled with luscious Peas—8 to 10 in a pod. The Peas are of first-class table quality and retain their color and attractive appearance after cooking. It is a grand Pea in all respects. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**ADVANCER**—A green wrinkled variety of medium height, about  $2\frac{1}{2}$  to 3 feet, with long broad pods, about  $2\frac{1}{2}$  to 3 inches long, which are abundantly produced and well filled to the ends. This Pea is used very extensively by market gardeners because of its productiveness, the fine appearance of its pods, and is popular with consumers on account of its quality. It is also largely used by canners. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**BLISS EVERBEARING**—Grows  $2\frac{1}{2}$  to 3 feet high. The pods are from 2 to 4 inches long, containing from 6 to 8 splendid peas of rich, sweet flavor. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**ABUNDANCE**—Three feet. A deservedly popular variety, branching from the bottom and bearing abundantly roundish pods 3 to  $3\frac{1}{2}$  inches long, filled with 6 to 8 large, wrinkled Peas of excellent quality. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

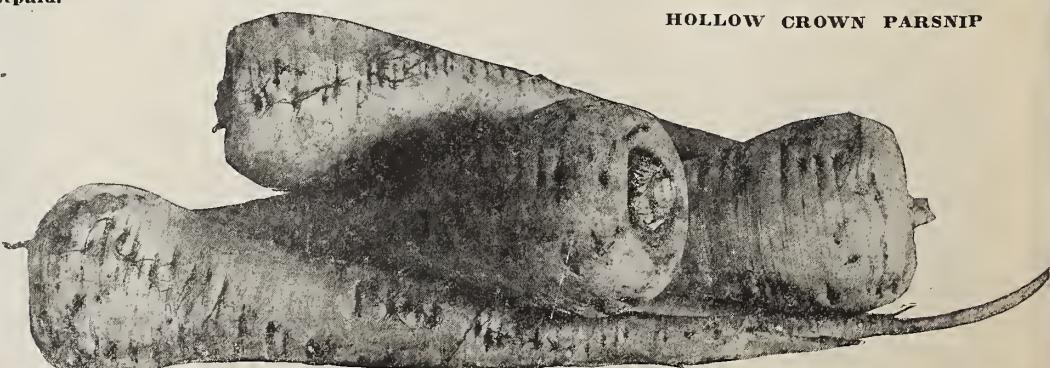
**HORSFORD'S MARKET**—Two feet. A grand wrinkled Pea, noted for its uniform growth, and prodigious yield. The pods, though of medium size, are packed with Peas of sweet, delicious flavor. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**TOM THUMB**—Smooth, one foot high. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**FIRST AND BEST**—An excellent strain of first early Peas; very popular and largely planted through the trucking sections. Height 2 to  $2\frac{1}{2}$  feet. Pkt., 10c; lb., 35c; 5 lbs., \$1.10. Postpaid.

**PHILADELPHIA EXTRA EARLY**—Smooth, 2 feet high. Pkt., 10c; lb., 35c; 5 lbs., \$1.25. Postpaid.

**HOLLOW CROWN PARSNIP**



**IMPROVED GUERNSEY**—Does not grow as long as the Hollow Crown, but of greater diameter. Quality excellent. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c. Postpaid.

**LONG SMOOTH WHITE**—Will stand the winter without protection. Tender and sweet. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c. Postpaid.

# SEED POTATOES 60 Lbs.

a Bu.

## NORTHERN GROWN, CERTIFIED STOCK

### Plant 8 Bushels Per Acre

Don't let price influence you in buying your seed potatoes. Our Certified Potatoes have proven so much superior to the common stock offered to the trade at a much lower price that we will have only certified seed this season.

## LATE VARIETIES

**BURBANK**—The best late sort for our section, a good cropper and an excellent keeper. We handle only the finest seed stock. We can supply for the greater part of the season many varieties not included in this list. Write for prices.

**RURAL NEW YORK**—Quite distinct in appearance; flesh white, quality excellent; shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular, eyes quite small; form symmetrical. One of the best late sorts. An enormous yielder.

**WHITE NORTHERN**—Doubtless the most popular late Potato of the new varieties. It yields a great crop of fine, large, smooth Potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. Its good appearance, uniformity of shape, size and productiveness makes this a leading variety to grow for market. The skin and flesh are extremely white, no hollow or dark parts. Cooks up dry and mealy every time. Write for prices.

**GREEN MOUNTAIN**—Best general crop Potato in cultivation. Large fine grained, cooks dry and mealy and is of fine flavor. Keeps perfect. Flesh and skin white. Write for prices.

## EARLY VARIETIES

**BLISS TRIUMPH**—A handsome variety and is wonderfully productive. The tubers are not large, but are of a fine medium size for early use, round as a ball, and a beautiful color. For several years it has been the most popular variety in the Southern states. Not desirable for main crop. Write for prices.

## Use Formaldehyde for Potato Scab

The old method of treating seed Potatoes for 1½ to 2 hours either with cold formaldehyde or corrosive sublimate has been superseded by the Iowa method. Use 1 pint of formaldehyde to 15 gallons of water. Heat solution 118 deg. to 122 deg. Fahr. in tank with heater. Dip uncut potatoes for two minutes either in sacks or crates, then cover with canvas for an hour. This will effectually treat black leg, black scurf, common scab and dry rots. For larger lots, use larger tank heated with steam from boiler. Small lots can be treated in a wash boiler on the stove.

Write for prices.

**EARLY SIX WEEKS**—This is undoubtedly the most wonderful Potato grown. Under favorable conditions it is ready for the table in six weeks. It is nice, smooth and uniform in size and of flavor which has caused market gardeners and home growers to pronounce this tuber the "King of Spuds." We have known growers to have "Six Weeks" on the market before other varieties were in bloom. The vines are stocky and short growing and the potatoes cluster close to the main root, which makes digging them an easy matter. 1 Peck, by express, prepaid, \$1.00; 1 bu., prepaid, freight, \$3.00.

**EARLY OHIO—RED RIVER STOCK**—Especial attention is called to this strain of Ohios for market purposes. They are all of good average sizes, strictly pure, smooth and free from scab or rot, and outyield other early sorts. It is an especial favorite with marketmen, and the most profitable Potato they can grow. Excellent keepers and shippers. Write for prices.

**TRUE EARLY ROSE**—The Early Rose is a standard early Potato and is so well known as to need no description. Before you buy, it will pay you to write for prices.



## IRISH COBBLER

Send us an estimate of the Certified Seed Stock you will want.

**IRISH COBBLER**—This is a most excellent early variety, maturing good size tubers 7 weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small Potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. Write for prices.

## SEED SWEET POTATOES

Plants ready for shipment about April 15.  
Write for Prices.

YELLOW KINDS	RED KINDS
NANCY HALL	RED NANSEMOND
YELLOW NANSEMOND	RED JERSEY
YELLOW JERSEY	RED BERMUDA
UP RIVER	KEY WEST
YELLOW YAM	WHITE KIND
EARLY GOLDEN	BRAZILIAN
PORTO RICA YAM	SOUTHERN QUEEN

Owing to the perishable nature of Sweet Potatoes, our responsibility ceases upon delivery to railroad company and receipted for in good condition.

## BIRD SEEDS

	Postpaid. Per Lb.
Cuttlebone	.75c
Sunflower Seed	.15c
Sunflower and Hemp Seed Mixed	.15c
Hemp	.15c
Canary	.20c
Bird Rape	.15c
Bird Millet	.20c
Mixed Bird Seed	.20c

**CULTURE**—Requiring but little culture, it is one of the most easily managed of all vegetables. The main crop is sown in September. If in exposed places it is sometimes covered with straw during the winter, which prevents it being cut by a frost. For summer use it may be sown at intervals of 2 or 3 weeks, from March to August. Spinach is best developed, most tender and succulent when grown in rich soil. One ounce to 100 feet of drill: 10 to 12 pounds to an acre.

**BLOOMSDALE, OR SAVOY LEAVED**—Highly popular with market gardeners. Bloomsdale is considered the best sort for the South. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c. Postpaid.

**IMPROVED ROUND THICK LEAF**—(Viroflay). The market gardener's favorite for fall or spring sowing. A great favorite in all parts of the country as it furnishes an abundance of heavy, broad, dark green leaves of finest quality and appearance. The leaves are attractively curled, and on account of their firmness and substance they remain in prime, salable condition for a long time. Also excellent for home use. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c. Postpaid.

**PRICKLY WINTER**—Extremely hardy. Seed prickly and leaves smaller than the ordinary varieties. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c. Postpaid.

**VICTORIA**—An excellent sort, whether grown for home use or market. It may be sown with equally good results either in the spring or during the late summer and fall. The plants are fit for use early and remain in good marketable condition much longer than most other kinds. The leaves are very thick and juicy and when prepared properly, develop a delightfully distinct, mild flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c. Postpaid.

**LONG STANDING**—This very valuable sort, slow to seed. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c. Postpaid.

**KALOSETA**—80% of the insects on shrubs and trees begin at the roots. Kaloseta kills them at the roots. Don't fail to try a package this spring. No. 1, 75c; No. 2, \$1.00.

## OKRA or GUMBO

**CULTURE**—Very wholesome. The pods, when young, make a fine soup. Plant seed after the ground is warm and dry in drills 3 feet apart, thinning the young plants to 1 foot apart. Make early and late sowing to secure a supply throughout the season. Easy to grow in any good garden soil. One ounce of seed will sow 40 feet of drill.

**DAWFR GREEN PLOLIFIC**—This is a distinct variety, very dwarf in growth, but enormously productive, producing pods within an inch or two of the ground and clear to the top. Pkt. 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**MAMMOTH LONG POD**—Plant dwarf but very productive. Pods long, slender, deep green and remain tender longer than most sorts. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**WHITE VELVET**—Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety white, of superior flavor and tenderness. Plant dwarf of compact, branching growth; very prolific. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.



## CHILI SUPPLIES

Strictly Fresh—New Crop

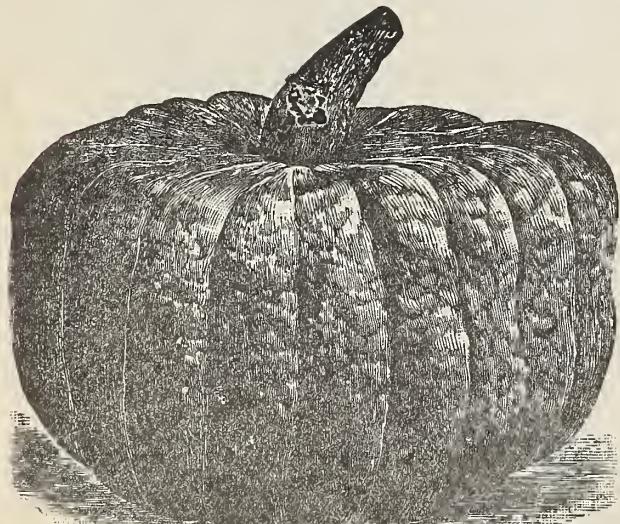
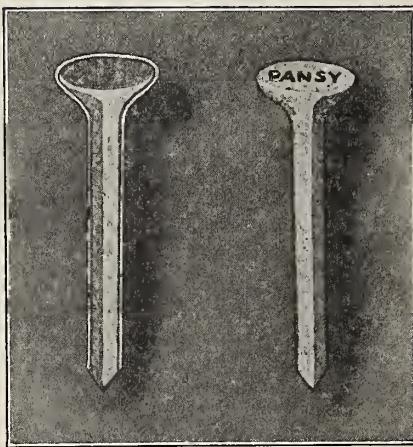
	Postpaid.	Oz.	Lb.
Comina.	10	\$0.75	
Chilli Pepper Pods.		.75	
$\frac{1}{2}$ lb.	50c.		
Chiline Ground	10c	.65	
Chilli Powder	10c	.65	
Chili Petine Pods.	15c	1.25	
Oregano or Mexican Sage.	10c	.50	
Garden Sage	10c	.60	
Japanese Pepper	10c	.75	
Mexican Garlic	5c	.35	
Chili Beans			

Receipts of how to make Genuine Mexican Chili furnished free with every order.

### Plant

### Markers

Last a lifetime.  
Made of galvanized iron. Are about 9 inches long and have marking space 1x3 inches. 50c per dozen. Postpaid.



"King of the Mammoth"

## SALSIFY

### VEGETABLE OYSTER

1 oz. to 60 ft. Drill  
7 lbs. to One Acre

When properly cooked it is a good substitute for oysters in taste and flavor and is very nutritious. A most palatable vegetable; the cultivation is precisely the same as for Parsnips and Carrots. Salsify will keep through the winter, in the ground, in exactly the same manner as Parsnips. The roots are perfectly hardy; in fact they are best after frost has touched them. When cooking, boil the roots; when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. If it is necessary to use manure it should be very fine and well-rotted. Sow early in drills 18 inches apart and cover firmly 1 inch deep; thin to 3 inches apart in the drills.

## Vegetable Plants

We have the best equipped Greenhouses and Trial Gardens in the Southwest for growing plants. 30,000 square feet of glass.

We have made very complete preparations to produce plants in quantities. Special prices to growers and canners. All kinds of vegetable plants in season of our own growth. Will ship carefully packed plants at the following prices by express, at purchaser's expense:

**SWEET POTATO PLANTS**—All the leading varieties. 50c per 100; \$3.50 per 1,000.

**TOMATO PLANTS**—Good, stocky plants twice transplanted. Ready in May and June. 15c per dozen; 85c per 100. Seed bed plants. \$3.50 per 1,000.

**HORSERADISH ROOTS**—15c dozen. Postpaid.

Give us ample time to select, pack and ship your order promptly. By doing so you will secure better plants.

**FROST PROOF CABBAGE**—Will put you 2 or 3 weeks ahead on your Cabbage. Early or late varieties.

15c dozen; \$1.00 per 100. Postpaid.

**EARLY CABBAGE PLANTS**—For delivery in April and May. 50c per 100; \$4.50 per 1,000.

**LATE CABBAGE PLANTS**—Ready for shipment in May and June. 45c per 100; \$3.50 per 1,000.

**CAULIFLOWER PLANTS**—April. 25c per dozen; \$1.50 per 100.

**CELERY PLANTS**—60c per 100; \$3.50 per 1,000.

**SAGE PLANTS**—25c dozen. Postpaid.

**ASPARAGUS ROOTS**—25c dozen; \$1.50 per 100.

**RHUBARB ROOTS**—10c each; \$1.00 dozen. Postpaid.

## PUMPKINS

**YANKEE PIE**—The noted New England Pie or Small Sugar Pumpkin. Same shape and color as the Connecticut Field, but it is smaller, very sweet, fine grained and one of the best varieties for table use. It pleases everyone for making pies. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., 1.25. Postpaid.

**LARGE SWEET CHEESE**—A very large sized Pumpkin, often measuring 15 inches across top, flat like a cheese and very productive. It is an excellent keeper and is of the finest flavor. Splendid for the table as well as for stock feeding, also largely used for canning. The skin is orange red. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c. Postpaid.

**COMMON FIELD**—The well known old Connecticut variety. Grows well among corn; varies in shape. Excellent for feeding dairy stock. Pkt., 5c; oz., 10c; lb., 60c. Postpaid.

**KING OF THE MAMMOTH**—The giant among pumpkins. Often weigh over 100 pounds. Salmon skin. Flesh bright yellow, fine grained and of good quality. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25. Postpaid.

**CONNECTICUT FIELD**—Very prolific and valuable for stock feeding. Pkt., 5c; oz., 10c; lb., 60c. Postpaid.

**TENNESSEE SWEET POTATO**—Pear shaped, skin and flesh a creamy white. Flesh thick and when cooked resembles sweet potatoes. Keeps late in the spring. Pkt. 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50. Postpaid.

**KENTUCKY FIELD**—A large variety, producing pumpkins in abundance. Has thick meat and of fine quality. Very suitable for canners' use. Pkt., 5c; oz., 10c; lb., 50c. Postpaid.

**JONATHAN**—Large, bottle shaped with a crook neck. Very prolific, flesh clear and sweet. Fine for pies, and a good keeper. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.50. Postpaid.

**WHITE CUSHAW**—Crooked neck with a hard creamy white shell. Thick flesh of excellent quality. Very popular. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50. Postpaid.

**JAPANESE PIE**—This is similar in size and form to the well known Cusshaw, but the skin is deep green, with darker stripes turning to yellow as fruit ripens; earlier than any other Pumpkin. Seeds marked with curious indentations. Flesh is very thick, a rich crimson color, dry and sweet, making rich pies without eggs. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.25. Postpaid.

**MAMMOTH SANDWICH ISLAND**—This splendid variety grows to fully double the size of the old sort; is of superior quality and delicate flavor. Is one of the most nutritious and delicious vegetables, and should be more generally cultivated for winter use when the supply of really good vegetables is limited. Roots white, smooth, enormous size, and of superior quality. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c. Postpaid.

**LARGE WHITE**—A common variety. Roots medium size, smooth. White flesh. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c. Postpaid.

**RADISH** 2 to 3 oz. to 100 ft. Drill  
10 to 12 lbs. Per Acre

**CULTURE**—Sow in ground, well enriched with rotted manure. Quality depends on quickness of growth. The proper temperature is 40 to 65 degrees. Good ventilation is necessary if grown under glass. Sow seed  $\frac{1}{2}$  inch deep in the early spring in rows 12 to 18 inches apart; for a succession sow every 10 days. Cultivate frequently. Thin to 1 inch apart for small varieties and 3 to 4 inches for the large varieties. Radishes will mature in from 3 to 5 weeks. Our French Grown stock of Radish Seed is the best that can be secured. Grown by the Best French Growers who have made a life study of the Radish and its habits. We can offer nothing better.

**EARLY SCARLET TURNIP**—Small, bright red, white tip quick growth. A favorite with market gardeners. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**THE ICICLE**

**EARLY SCARLET TURNIP, WHITE TIPPED—FORCING**—A beautiful variety, bright scarlet with white tip. Very nearly as early as Non Plus Ultra, has a small top and may be planted as closely. It is most attractive in appearance and cannot fail to give satisfaction as a forcing Radish. Very popular as a market sort. Sold sometimes as Rosy Gem, Rapid Forcing, etc. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**THE NEW PONDEROSO**—Double the size of any of the early turnip-shaped type. This variety develops to 5 and often 6 inches in circumference, weighing up to 1 ounce per bulb, or about 4 times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkling white, solid, crisp and juicy, and of the mildest flavor. The shape of the roots varies between round and almost oval, but the bright deep crimson color of the skin remains quite constant. Excellent both for forcing and for open ground culture. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**CRIMSON GIANT FORCING**—The most profitable variety for market gardeners and may well be considered the most valuable new variety which has been sent out for many years. A rapid growing sort, developing roots of beautiful deep crimson color, perfect shape and more than double the size of any other forcing variety. The old standard sorts, such as Rosy Gem and Scarlet Globe, usually measure from 2 to 3 inches in circumference, while the Crimson Giants often measure 9 inches in circumference, without getting pithy or hollow, and retains its firmness and tenderness of flesh. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c. Postpaid.

**ICICLE**—The finest, most delicate and tenderest of pure white varieties. About 6 inches in length, clear transparent white, crisp and tender, very attractive on the table and also for the market. Ready to pull 3 weeks after sowing. May be sown as early in spring as soil can be prepared. Remains tender and free from pith for longer period than other sorts. This, with its attractive appearance and extreme earliness, gives it the foremost place among the Paris restaurants. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**FRENCH BREAKFAST**—Handsome variety of about 2 inches long. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**HALF LONG DEEP SCARLET**—Same form as Long Scarlet, but only half as long. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**MARKET GARDENER'S LONG SCARLET**—A variety more largely used, perhaps, than any other for outdoor planting. Growing 6 to 8 inches in length, and possessing all the qualities of a fine Radish. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**IMPROVED CHARTIER**—(Scarlet White Tip.) A distinct exceedingly handsome and attractive sort. Color of the top is scarlet rose, shading into pure white at the tip. Attains a large size before it becomes unfit for table. Undoubtedly the best all seasons Radish for the open ground. Ready for use or market as early as Long Scarlet, and keeps crisp and tender for two months. Planted late it makes a good winter keeper. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

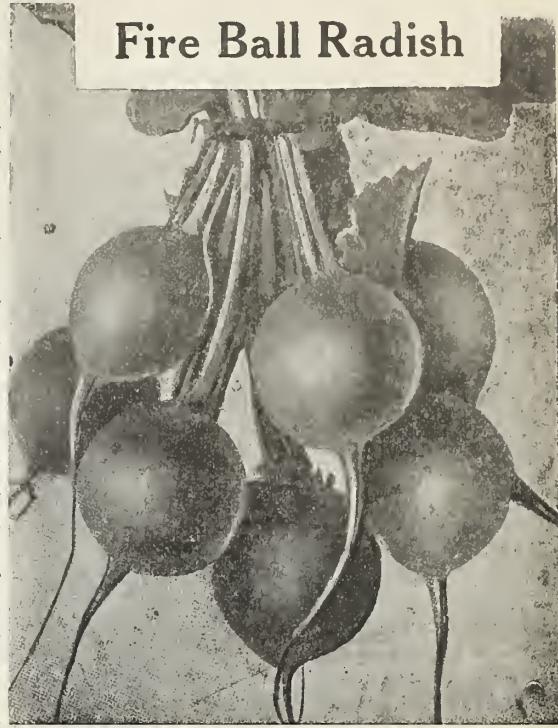
**LONG WHITE VIENNA OR LADY FINGER**—One of the finest and most popular of the long Radishes, growing 6 to 8 inches in length, beautiful in shape; skin and flesh pure white. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**Our Superior Radish "The Fire Ball"**

Distinct—Attractive—Attains Very Large Size

**FIRM FLESH—TENDER AND BRITTLE**

Double the size of any of the turnip varieties. This radish develops to 5 and often 6 inches in circumference, weighing often 1 oz. to the bulb—but notwithstanding its large size does not get pithy or hollow, but remains solid, tender and brittle. Shape round to oval and deep crimson in color. Excellent both for forcing and for open ground planting. Pkt., 10c; Oz., 20c;  $\frac{1}{4}$  Lb., 50c; Postpaid.

**Fire Ball Radish****WINTER RADISHES**

Sow in June and July

**CALIFORNIA MAMMOTH WHITE**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**ROUND BLACK SPANISH**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**LONG BLACK SPANISH**—“ oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**ROSE CHINA WINTER**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**SQUASH****THE DELICIOUS SQUASH**

For Both Summer and Winter Use. Deliciously Dry, Sweet and Rich. Wonderfully Prolific.

**DELICIOUS**—The best flavored Squash in existence. For table quality there is no other Squash that can be compared in sweetness and richness of flavor. It is an excellent Squash for fall as well as for winter use, keeping well until late in spring. The fruits are of medium size, usually weighing from 5 lbs. to 10 lbs. The rind is dark green, mottled in lighter shade. The flesh is very fine-grained, thick and dark orange in color. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; lb., \$1.50. Postpaid.

**MAMMOTH WHITE BUSH**—Of all round scallop or patty pan Squashes, this is the very best; but not quite so early as Early White Bush, but far superior in size and quality. Sometimes known as vegetable marrow. Fruits round, white, deeply scalloped, lobes being in pairs; very tender and delicious. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.00. Postpaid.



**LARGE WARTED HUBBARD SQUASH**—A very large strain of the famous Hubbard, retaining all the excellent features of the parent, with the additional merits of thicker flesh, finer color, increased size, better constitution and productiveness. It has an extremely hard, tough and densely-warted shell, one of the best winter keepers. (See cut.) Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.50. Postpaid.

**MAMMOTH SUMMER CROOKNECK**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c. Postpaid.

**WINTER CROOKNECK**—Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

**HUBBARD SQUASH**—This old and popular favorite is still one of the very best Winter Squashes grown; flesh deep golden yellow and fine-grained, and whether boiled, steamed or baked, it is always richly flavored, sweet and dry: The vines are strong and of luxuriant growth and very productive, yielding large, heavy Squashes of dark bluish-green color, weighing often 10 to 25 pounds each. Properly stored, it may be kept from September to May. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c. Postpaid.

# TOMATO SEED

1 oz. to 2,000 plants.  
 Set 3 feet apart takes 4,840 plants per acre.  
 Set 4 feet apart takes 2,723 plants per acre.

**APPROVED TOMATO CULTURE FOR THE GARDEN**—Plant double row 2 feet apart and set plants 2 feet apart in the row. Let your rows run north and south to admit sunlight. When plants are 1 foot tall, fix a wire trellis (poultry netting) between the rows, 6 feet tall, and tie plants to both sides of trellis—a row on each side. Soon as plants bloom pinch off all suckers from the mainstalk or bloom stalk. The suckers appear where the leaves join the stalk. If two heads appear on plant also pinch one of these off. Grow plant to one stalk with attendant leaves and one head only. Cultivate in dry weather. For exhibition fruit, leave only 2 or 3 Tomatoes on a vine and pinch top of vine when fruit is size of Hazelnut.

Our Improved Tomato Seed is grown strictly for seed purposes only, they are not a hit and miss lot of seed from some canning factory.

**JUNE PINK**—Ripens as early as Spark's Earliana and 10 days to 2 weeks earlier than Chalk's Early Jewel. It is an enormous bearer, clusters of 6 to 10 fruits being borne at the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth and attractively shaped, without cracks or any green core. It will average  $2\frac{1}{4}$  to 3 inches in diameter and 2 to  $2\frac{1}{2}$  inches in depth. The skin is reasonably tough, so that it is excellent for shipping. In color it is a bright, pleasing pink, and in markets where a pink Tomato is desired it will bring 25 per cent more in price than any red variety. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00. Postpaid.

**EARLIANA**—This is without doubt the earliest bright red Tomato now in cultivation. The Tomatoes are deep scarlet and grow closely together in clusters of 5 to 8. They are of medium size, smooth and solid. The plants are quite hardy with rather slender branches, bearing an abundance of fine Tomatoes. The close dwarf habit of growth makes it a very desirable variety, where not much space can be wasted on a more spreading and branching variety. It is especially valuable as it produces fruit at the time when the prices are the highest. No market gardener should be without it. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 75c. Postpaid.

**DWARF CHAMPION**—Dwarf and compact; stands straight up with thick, short jointed stems, and on this account it is very valuable, as it can be planted exceedingly close and still leave plenty of room to gather the fruit. An extra early sort and therefore valuable to market gardeners, as the first Tomatoes in the market always command the highest price. The fruit is of purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid and of the finest quality. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25. Postpaid.

**PONDEROSA**—Not only the largest fruited Tomato grown, frequently weighing 2 to 4 pounds each, but the handsomest and finest in quality; almost as solid as beefsteak, nearly seedless,

with firm, meaty rich red flesh, unequalled and delicious either sliced, cooked or canned; a healthy, luxuriant grower, prodigious and continuous yielder from early in the season until frost. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50. Postpaid.

**TRUCKER'S FAVORITE**—A purple fruited sort of excellent quality highly esteemed in many eastern markets. Grows to uniformly large size which is maintained until late fall. Fruits are invariably smooth, solid and the flesh is of finest color throughout. Unexcelled for slicing or cooking. Plants are very thrifty, free from rust or blight and bear continually until killed by frost. Pkt., 10c; oz., 45c;  $\frac{1}{4}$  lb., \$1.00. Postpaid.

**CHALK'S EARLY JEWEL**—Within a week to 10 days as early as the famous Spark's Earliana, it is even a heavier cropper, with Tomatoes of larger size and sweeter flavor, while its more robust growth makes it a surer cropper. Large, handsome fruits, very solid, deep through. Color brightest scarlet, ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the center of each plant, so that all the fruits are thoroughly ripened. Flesh thick, bright scarlet, solid, with comparatively few seeds and of sweet flavor; skin thin, but strong enough to make a good shipper. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.00. Postpaid.

**FAVORITE (LIVINGSTON'S)**—Ripens evenly and early, holding its size to the end of the season; very prolific; good flavor, few seeds, flesh sound. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**PERFECTION (LIVINGSTON'S)**—Larger than the Acme; color blood red; it is one of the first to ripen; almost round in shape, perfectly smooth and very solid of the best quality; enormously productive. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c. Postpaid.

**BEAUTY (LIVINGSTON'S)**—A very fine variety of large size; grows in clusters of 4 or 5; color glossy crimson with a purplish tinge. Very solid, with a tough skin, making it a desirable market variety. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 75c; lb., \$3.50. Postpaid.

## SUNRISE TOMATO



No other variety has ever equaled or even attained the same class as the SUNRISE. Large in size, deep crimson in color, solid in meat, and the most delicious flavor ever found in a tomato. Very small seed cavity, and one of the most abundant producers ever grown; ripens very early; some have been picked by July 15th, and bear until frost. Vine should be tied up for best results.

## PRICE

Pkt., 15c; Oz. 40c;  
**1-4 Lb. \$1.50 Postpaid**

**CRIMSON CUSHION**—Of immense size, 1 to 2 pounds each; smooth, almost seedless and solid as beefsteak; a prodigious and continuous bearer until frost; color rich crimson scarlet; quality meaty and superb either sliced or cooked. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50. Postpaid.

**GREATER BALTIMORE**—Just double the yield of many of the best cropping tomatoes you have ever grown. Smooth, well formed and deep from stem to blossom. Its extremely heavy weight is due to its firmness and great meatiness. It ripens evenly to the stem and is entirely free from ridges, cracks and blight. Brilliant red color. Pkt., 10c; oz., 20c;  $\frac{1}{2}$  lb., 75c; lb., \$2.00. Prepaid.

**ACME**—The Acme is one of the best early tomatoes that we list. The vines are large, hardy and productive, ripening its first fruit very early and continuing to bear abundantly until cut off by the frost. Fruit is purplish pink in color and is borne in clusters of four or five. It is round, smooth and of good size, free from cracks and stands shipping well. Flesh is solid and of excellent flavor. Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00. Postpaid.

**BONNY BEST**—Of about the same season as Chalk's Jewel, but they average somewhat smaller. They are of bright scarlet color, very smooth and of remarkably uniform size and shape. An elegant one for market and shipping on account of its even size. Well adapted for forcing under glass. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00. Postpaid.

**GOLDEN QUEEN**—Fruits large and smooth; color a beautiful golden yellow, sometimes with a slight blush of red, as smooth and well shaped as the best of the red varieties and of superior flavor. Prepaid, pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.40.

**RED ROCK**—A great big red, meaty Tomato, the best of the late maturing varieties. Extraordinarily solid, hence the name of "Red Rock." Perfectly smooth, has no superior in texture and flavor and is red as a tomato can be all the way through. Meat is solid without being hard and the finest in flavor. Matures in from 110 to 115 days. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c. Postpaid.

**NEW STONE**—Unquestionably the best general crop Tomato in cultivation for the home garden and for the canner. For the market gardener it stands without a peer. For several years we have made a specialty of our New Stone Tomato with remarkable success. Our strain this season is the same as heretofore. We feel assured of the patronage of those who have used our New Stone, and would ask those who have been buying elsewhere to give us an opportunity to make you prices. Write for special prices in large quantities. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 75c. Postpaid.

**DWARF STONE (LIVINGSTON'S)**—In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape, and, what is more remarkable, it is almost the same in size. The Dwarf Stone is fully double the size of Dwarf Champion and yet equally as early. More productive. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00. Postpaid.

Canners write for special prices in quantities on Tomato Seed.

#### SMALL FRUITED AND PRESERVING VARIETIES

These are easily grown, immensely productive and very delicious for preserves. The seed has all been grown on Fordhook Farms and, like all Fordhook specialties, is the best that can be produced.

**YELLOW PLUM**—Size and shape just like a plum; of a bright lemon-yellow; fleshy and of excellent flavor. Very much used for marmalade. Pkt., 10c; oz., 50c. Postpaid.

**YELLOW PEAR TOMATO**—This is an attractive small-fruited tomato of typical pear shape. The plants are enormously productive and the small fruits make excellent salad or may be used for marmalade. They are sweet and delicious. Pkt., 10c; oz., 50c. Postpaid.

**YELLOW CHERRY**—The small yellow fruits are borne in clusters, each fruit averaging half an inch in diameter. Pkt., 10c; oz., 40c. Postpaid.

**PEACH**—The fruits average  $1\frac{1}{2}$  inches in diameter. The skin is covered with a slight bloom or pubescence, as in a peach, and is of beautiful pinkish coloring. Pkt., 10c; oz., 35c. Postpaid.

**RED CHERRY**—Attractive small fruits of a bright scarlet color. Sweet in flavor and fine for marmalade. Pkt., 10c; oz., 45c. Postpaid.

**RED PEAR**—The fruit is bright red, of true pear shape. Rich and distinct in flavor. Fine for "tomato figs." Pkt., 10c; oz., 50c. Postpaid.

**MATCHLESS (BRIGHT RED)**—One of the best main-crop tomatoes. The solidity, absence of core, size and color of fruit, together with its freedom from rot, all unite in making this well worthy of the name of "Matchless." Always large, even at the end of the season. Fine both for the private and market garden and canning. The Matchless is what we would call a thoroughly dependable tomato. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 80c. Postpaid.

**TOMATO PLANTS**—Ready after March 15th. Bonny Best, Earliana, June Pink, Beauty, Acme, Stone and Ponderosa. As it is not possible to have all the varieties at the right size for shipping, please give us a second choice for Early Plants.

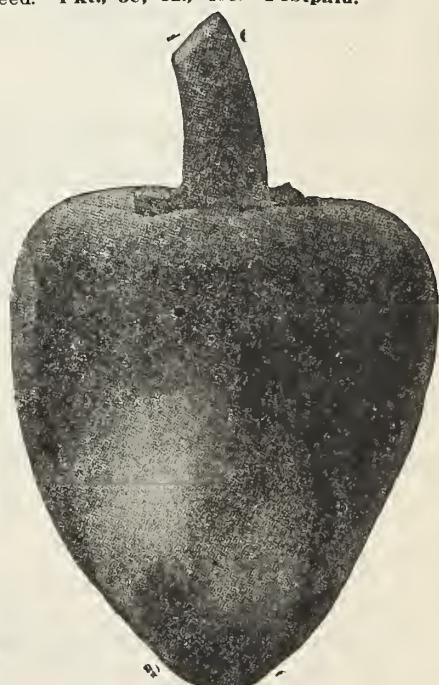
The Improved Soil Indicator, Ponderosa Price.  
**NITRAGIN**  
Restores and Maintains Soil Fertility

SPECIAL PRICES  
TO CANNERS  
WRITE FOR LIST



## PIMENTO

So popular has become the Pimento that delicious Pimento concoctions too numerous to mention have sprung up all over the country. Used in salad it is highly ornamental to the eye, and delicious to the palate. Its thickness of flesh permits removing of skin, an essential of great value, not easily accomplished with other sorts. Not as large as Chinese Giant, but owing to thick flesh, weighs more. It has qualities vastly superior to any other pepper and can be utilized in almost every conceivable table diet. Ours is a specially selected seed. Pkt., 5c; oz., 40c. Postpaid.



## PEPPER

**CULTURE**—Peppers should be started in a hot bed in February or March, and not planted outside until the ground is warm and there is no more danger of frost. Set the plants in rows 2 feet apart and 18 inches in the row. Hoe often and keep the weeds down. 1 oz. produces about 1,000 plants.

**CHINESE GIANT**—Absolutely the largest red variety. Not only is it early in ripening and immensely productive for so large a Pepper, but its enormous size will cause it to sell most readily. The monstrous fruits are of thick, blocky form, and of most brilliant, glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into 4 or more large ridges. The flesh is extremely mild, and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c;  $\frac{1}{4}$  oz., 15c;  $\frac{1}{2}$  oz., 25c; oz., 50c. Postpaid.

**SWEET MOUNTAIN**—Similar to Bull Nose, but larger and milder. Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.35. Postpaid.

**GOLDEN DAWN**—A mild and sweet yellow Pepper. Very attractive. Pkt., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.35. Postpaid.

**LARGE RED CHILE**—Used in flavoring Chili

Con Carne, a dish that is so popular in restaurants and homes. Pkt., 5c; oz., 25c. Postpaid.

**BULL NOSE**—This is one of the old standard Mango Peppers; very early and mild. Light green in color, turning to bright red when left on the bush. It is used extensively for salads and stuffing. Pkt., 5c; oz., 45c. Postpaid.

**RUBY KING**—Large handsome variety. Ruby red in color and growing 4 to 6 inches long. Meat very thick. Pkt., 5c; oz., 45c. Postpaid.

**RED CLUSTER**—Small and grow in bunches on top of stalk. Pkt., 5c; oz., 40c. Postpaid.

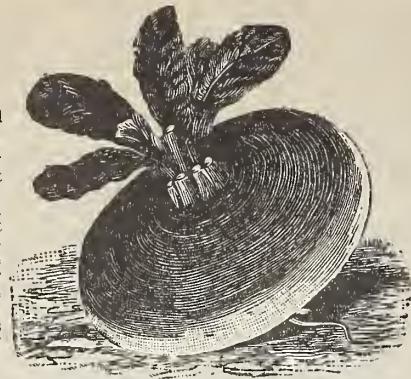
**NEAPOLITAN**—Two weeks earlier than the Bull Nose. Fruit of good size, growing on a stalky plant. The flesh is quite thick and mild; color light green turning to bright red when ripe. It is a favorite for market on account of its earliness. Pkt., 10c; oz., 50c. Postpaid.

**SMALL CAYENNE**—Dwarf growing Pepper. Very hot and used for seasoning and in pepper sauce. Pkt., 10c; oz., 35c. Postpaid.

**LONG RED CAYENNE**—Cone shaped red pods. Used largely for sauces and pickles. Pkt., 10c; oz., 35c. Postpaid.

## TURNIPS

**CULTURE**—One ounce will sow 150 feet of drill; 1 to 1½ lbs. to the acre. For the early spring and summer crop, get them started as soon as possible, so they may have grown to sufficient size before hot weather. For the main crop sow the middle of July to the last of August. For feeding stock in fall or winter there is nothing superior to the Turnips and Ruta-Bagas, as they yield a larger amount of food than anything else on the same space of ground.



**EXTRA EARLY PURPLE TOP MILAN**—The earliest in cultivation, two weeks earlier than Purple Top, Strap Leaf. Bulb is flat, of medium size, quite smooth, with a purple top. Flesh white, hard and of finest quality. It is an extra good keeper. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00. Postpaid.

**EXTRA EARLY WHITE MILAN**—Variety remarkably early. Tops very small, strap leaved, upright and compact. Roots clear white, very smooth, flat and are of best quality when only about 2 inches in diameter. Flesh clear white, mild, sweet and tender. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00. Postpaid.

**POMERANEAN WHITE GLOBE**—One of the most productive kinds, and in good, rich soil roots will frequently grow to 12 pounds in weight. It is globe-shaped or slightly flattened; skin very white and smooth. Used for stock feeding; also good for table use if pulled when the roots are not more than 4 or 5 inches in diameter. Where the winters are mild the tops are used for greens. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Postpaid.

**YELLOW ABERDEEN**—Excellent for feeding cattle. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c. Postpaid.

## RUTA-BAGAS SWEDISH OR RUSSIAN TURNIP



**SKIRVING'S PURPLE TOP**—Attains an immense size. Yellow flesh, fine flavor, solid and a good keeper. Very nutritious. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. Postpaid.

**AMERICAN PURPLE TOP**—For years a great yielder and unsurpassed for stock feed. Tops small, bulbs very large, sweet and of the richest flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Postpaid.

**IMPERIAL HARDY SWEDE**—Grows to a large size with a single tap root and produces a fine bulb, always of good quality, and is one of the best for winter use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Postpaid.

Write for prices on lots larger than those quoted above.

**WHITE RUSSIAN, OR LARGE WHITE RUTA-BAGA**—Grows very large, excellent for table or stock. Flesh firm, white and solid. Has a very rich and sweet flavor; the best keeper of any. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Postpaid.

**PURPLE TOP STRAP LEAVED**—This variety has a reputation for dependability regardless of soil or climatic conditions. Its mild sweet, fine tempered flavor has made it popular for table use. It is a turnip that seems in every way to satisfy. For home garden or market purposes it is equally popular. It has no superior for early spring and late fall sowing, producing in about six weeks' time a usable, tender, mild, sweet turnip. The leaves are short, the roots quite flat with the upper half a purplish color and the lower half white. The flesh is pure white, crisp and finely grained. It grows very rapidly from the very start. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Postpaid.

**PURPLE TOP WHITE GLOBE**—This is one of the handsomest and most salable Turnips. Very desirable for either home or market gardens. It is a large, rapid growing sort, with globular shaped roots. Skin is pure white and purple, the under portion being white and the top bright purple. On account of its shape it will out yield any other sort and is always a sure cropper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c. Postpaid.

**LONG WHITE, OR COW HORN**—Grows partly above ground. Very productive. Flesh white, fine grained, sweet and of excellent quality for family and market gardener's use. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c. Postpaid.

**GOLDEN GLOBE**—One of the best varieties for a field crop for stock. Flesh yellow, fine grained and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c. Postpaid.

**SEVEN TOP**—Cultivated extensively for the tops, which are used for greens. It is hardy and will grow all winter, but does not produce a good root, and is only recommended for the tops. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Postpaid.

**EARLY WHITE EGG**—An egg-shaped variety for spring or fall sowing. Flesh white, firm, fine grained, mild and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

**EARLY WHITE FLAT DUTCH**—(Strap Leaved.) Matures only a week after the earliest Milan, but keeps much longer in fine condition. The skin is pure white, the flesh is mild, juicy and of the best table qualities. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Postpaid.

**EARLY SNOWBALL (EXTRA EARLY)**—This is a small white globe, very quick, earliest in maturity of its form and character. We highly recommend it for table purposes. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Postpaid.

**LARGE WHITE NORFOLK**—A standard sort, usually grown for feeding stock. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c. Postpaid.



## KOHL RABI



The edible part is the turnip-shaped bulb formed above ground. It is tender and excellent when used before fully grown, combining somewhat the flavors of cabbage and turnip. Seed should be sown in light, rich soil as early in spring as possible in rows 1½ feet apart and when well established thin to 6 inches apart in the row. Plantings at intervals of 10 days will give a succession until hot weather, when they fail to grow well. Plantings may be made the latter part of July for fall use. One ounce of seed sows 200 feet of drill.

**EARLIES WHITE VIENNA**—Greenish white outside, with clear white flesh within. Smooth, short leaf; good for forcing, fine in quality. Pkt., 5c; oz., 20c; ¼ lb., 50c. Postpaid.

**EARLIEST PURPLE VIENNA**—Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c; oz., 20c; ¼ lb., 50c. Postpaid.

## SUPERIOR LAWN SEED

An All Green Stay Green Lawn is Hard to Secure But When You Have Produced One From Our Superior Lawn Seeds You Will Be Convinced That It Can Be Done.

Too much care cannot be taken in preparing the yard for a good lawn. The essentials for a fine lawn are: First, good drainage; second, prepare the soil to a good grade and work it up to a fine and smooth condition; put plenty of manure on and water regularly, if there is not sufficient rainfall. Lawns made up and sowed with our SUPERIOR LAWN SEED produces a fine, velvety lawn which is a beautiful dark green and stays green the year around. We recommend our special Sheep Guano Lawn Fertilizer for this purpose, as there is no weed seed in it. Use 100 pounds for lot 40x50.

Price for Lawn Seed, 1 lb., 50c; 5 lbs., \$2.25; ½ bu., \$4.00. Post-paid.

Price for Fertilizer, 50 lbs., \$1.60; 100 lbs., \$2.75, not prepaid.

One pound sows 350 square feet; 3 pounds sows 1,050 square feet; 5 pounds sows 1,750 square feet; 10 pounds sows 3,500 square feet; 15 pounds sows 4,250 square feet. Use about one-half the amount for renovating old lawns. Write for special prices on large quantities.

### Bermuda

Per lb., 50c; 5 lbs., \$2.25. Postpaid.

### Kentucky Blue Grass

Per lb., 50c; 5 lbs., \$2.25. Postpaid.

### White Dutch Clover

Per lb., 85c; 5 lbs., \$4.00. Postpaid.

**REEDS AND RAFFIA**—Special sizes and quality for high class basket work. Raffia Natural, oz., 15c; ¼ lb., 25c; lb., 85c. Colored, oz., 20c; ¼ lb., 65c; lb., \$1.65. Reeds, 8, 10, 12, 16 ft., oz., 15c; ¼ lb., 50c; lb., \$1.75. Postpaid.

## WATER MELONS

4 Oz. to 100 Hills

1½ to 4 Lbs. per Acre

**CULTURE**—Prepare hills 8 or 10 feet apart each way by working in thoroughly rotted manure, or poultry droppings—rich ground gives the plants a good start before insects attack them. When the ground is warm plant 6 or 8 seeds to the hill, covering an inch deep and, when well up thin out, leaving three strong plants to each hill. Do not grow near pumpkins and gourds. Use the same insect remedies as recommended for cantaloupes.

**KLECKLEY SWEET**—Familiarly known as Monte Cristo and a melon unsurpassed. Claimed by many to be the leading home garden melon at the present time. It is an extremely sweet, juicy, fine flavored variety. Fruits are fairly large, just the proper size, oblong shape, tapering somewhat toward the stem end, dark green color with slight inclination to russeting. Average 12 inches in diameter and 20 inches in length. Matures in about 85 days. The flesh is very bright rich red. Unusually crisp and tender, in fact, so tender that it is, not recommended for railway shipment, on account of its bursting open. The seed is white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

**LIGHT ICING, OR GRAY MONARCH**—Skin mottled gray, flesh bright crimson. Delicious flavor. Shape long and very productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

**ANGEL KISS**—One of the earliest and best tasting melons in existence. It grows from medium to very large, very long in shape and nearly white in color, handsome and attractive. The flesh is the sweetest, tenderest, and the very deepest crimson we have ever seen in a melon. We do not hesitate to say that it is the very earliest good melon in cultivation. The vines are robust and strong-growing. They should be planted fully 12 feet apart each way, often settling fruit before runners are a yard long, and so prolific that you can almost walk across the patch on the Melons. One distinct feature of this Melon is that the flesh is a good deep red by the time the seeds are formed in it, often before the Melon is really half grown. Seeds are very small and very few in the Melon. We consider this to be the best Melon for home use that we know of, and feel sure that our customers will also say so after they have tried it. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Postpaid.

**SNOW BOUND**—A very large, oblong shaped Melon, often weighing 40 to 50 pounds each. Skin gray or a light green color, flesh deep red, tender and sweet. It is a fine home Melon and a splendid shipping variety. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00. Postpaid.

**KOLB'S GEM**—Has no superior for shipping purposes. Fruit large, oval shaped. Medium size. Green striped with lighter shades. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

**DARK ICING**—Shape oblong, rind dark green, flesh dark red and of fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

**FORDHOOK EARLY**—Extra early, fine quality and large size. Nearly round, skin green, flesh light red and very sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

**JONES' JUMBO**—Solid green and flesh bright red. Sweet and juicy, immense size. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

**TOM WATSON**—A new variety destined to become a leader among Melons, because of quality and shipping excellence. There is no variety to our knowledge that combines both of these essentials as does this Melon. Most sorts of extra quality are not tough enough to ship and most shipping Melons are too tough to excel in quality. The Tom Watson is a large, oblong Melon, the skin of which is dark green, with thick netting on the entire surface, quite distinct from other varieties. It averages 18 to 24 inches long and 10 to 12 inches in diameter and weighs 50 to 60 pounds. The rind is thin but tough and flesh a bright, attractive red color, crisp, sweet and delicious. The heart is large with no core. Seeds brown, tipped white. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c. Postpaid.

**BLUE GEM**—Resembles Kolb's Gem in shape, but better flavored. Stripes more indistinct than Kolb's Gem. Color dark purplish blue. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c. Postpaid.

**Our Valuable Premiums with every order will be appreciated by every one**

**SWEET HEART**—Early, large, oval, light green; rind thin but firm. Flesh bright red. Sweet and tender. A splendid shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.



**ALABAMA SWEET**—This is a large oblong Melon; color dark green with faint lighter stripes. Being of good size though not ungainly, it is first-class for shipping purposes. Its flavor is simply delicious, it is entirely stringless, and its outside appearance is attractive. Its size and shape is such as to make it one of the best market Melons, and we cannot recommend it too strongly. Fancy selected Southern grown seed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

**RATTLESNAKE**—This melon made Georgia famous as the finest melon-growing state. There are no finer melons grown than the Rattlesnake. 60 to 75-pound Rattlesnake melons are nothing unusual. Light green with dark green stripes; red meat, with white seed tipped with black. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

**COLE'S EARLY**—A hardy sure cropper. Nearly round. Flesh dark red, rind thin and extremely brittle. Medium size. Green striped with lighter shades. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

**GOLDEN QUEEN**—A handsome, delicious Melon desired by some in preference to the red-meated varieties. An early, heavy yielding, yellow or golden hearted Melon of rich, lucious, sugary flavor. It is nearly round in shape with a dark green rind with still darker green mottled stripes. Vines are vigorous and prolific. Flesh golden, sugary, crisp, tender and coreless. Matures in about 90 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25. Postpaid.

**RED SEEDED CITRON**—A type of Melon used entirely for preserves, pickles, etc. The fruits are medium sized, uniformly round, of dark green color, striped with light green. The flesh is solid, white and sweet. The seed red. Matures late in the fall, requiring about 95 days. Will keep for long periods. Is not good for eating raw. Pkt., 5c; oz., 10c; ¼ lb., 25c. Postpaid.

**THE DIXIE**—The size is large, specimens weighing 50 lbs. being not infrequent. The flesh is scarlet, very fine and extra firm. The rind, though thin, is of a good keeping quality. One of the best shipping melons grown, often producing on a single vine 6 to 8 large oblong shaped melons, of a dark green color, striped lighter green. Black seed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

**PEERLESS**—Also called Red-fleshed Ice Cream. This is the melon that proved so popular in Oregon and Idaho. It is early, a good shipper and a delicious melon. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 60c. Postpaid.

**MOUNTAIN SWEET**—A large variety. Oblong in shape and of good size. Striped light green. Thin rind. Flesh deep and scarlet and deliciously sweet and a good shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

**IRISH GREY**—The size is uniform and large. Color of rind yellowish gray and almost as tough as that of the Citron. Ripens earlier than Watson and will keep in good condition for a long time after picking. Very prolific and a good shipper. A fine market sort. White seed. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.00. Postpaid.

**NICO DUST**—Keeps Bugs and Beetles from your melons. 1 lb., 3 lbs., 5 lbs. Write for prices.

**Pick your Premiums, your selection  
3 Packages free with \$1.00 order.**

**FLORIDA FAVORITE**—Large, oblong, rind dark green with stripes of lighter green. A popular variety in the South. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Postpaid.

**HALBERT HONEY**—The introducer describes this as equal in flavor and as handsome as the Kleckley's Sweets and much more productive. A long early melon, with dark, rich, glossy green rind, crimson flesh and sweetness that is unsurpassed. Fine for home use and home market, but is too thin and brittle to stand shipment. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Postpaid.

**NICO DUST**—For Melon Bugs. 1 lb., 3 lbs., 5 lbs. Write for prices.



## Grain & Grasses

Sixty-four per cent of the meat consumed in the world is Beef. When one stops and considers this item alone he can realize how important it is for good pasture and a hay crop. You cannot raise good Beef if you haven't good feed. You can't raise good feed if you don't sow good seed. STAR BRAND SEED has been recognized by the farmers and planters for many years as the best to be had anywhere. Don't let price influence you. Insist on Quality.

### ALFALFA

**60 Pounds a Bushel. Sow 20 Pounds Per Acre**  
**STAR BRAND**

It is an advantage if a crop yields year after year without the labor and expense of re-seeding. Alfalfa is a long-lived perennial, and after becoming rooted will stand for two decades. It belongs to the leguminous family, as do clovers, cowpeas, soybeans and vetches, drawing its substance of nitrogen from the atmosphere and enriching the fertility of the soil. Land well set in alfalfa will pasture 20 head of 125-pound hogs per acre. The length of the season during which pasture is furnished varies owing to localities, but extends from April to November in this latitude. One cause of failure with alfalfa is heavy pasturing regardless of whether the ground is muddy or the season dry and hot. Ordinarily alfalfa should not be pastured until the second year if it is desired to keep the field as permanent pasture. It requires a full year to get it well established. The value of pasture is based on \$5.20 per each hog pastured with hogs selling at 5 cents per pound, making an income of \$75 to \$100 per acre from alfalfa fields. The above estimate is from Bulletin 84, experiment on basis of 35-cent corn, showing the relative difference in feeding corn and alfalfa and showing a gain of \$5.20 per head in favor of alfalfa. Special prices and information on application.



### CRIMSON CLOVER

**STAR BRAND**  
**50 Pounds a Bushel**  
**Sow 20 Pounds Per Acre**

Farmers should take every available means of sowing all their vacant land in Crimson Clover, as it makes a fine winter clover crop—an excellent grazing crop during the winter and early spring—the earliest green feed—a good early forage crop, and a splendid soil improving crop to plow under early, to be followed by corn, cotton or other crops the same year. A crop of Crimson Clover plowed under is equal to an application of stable manure. It makes land rich and mellow, fills it with humus or vegetable matter, and increases the field of corn, cotton or other crops, which follow it, to a wonderful extent. Write for prices.

### GRIMM ALFALFA

**STAR BRAND**

**60 Pounds a Bushel. Sow 20 Pounds Per Acre**  
**The Thin Soil Drought Resisting, Heavy Producing Alfalfa. The Hardest of All.**

Has stood the severe winters of the Northwest year after year without being winter killed. The principal difference between Grimm and ordinary Alfalfa is in the root growth, the Grimm having a spreading or branching root with many laterals, while the ordinary Alfalfa has a long tap root with but few laterals. This branching root growth gives the plant a firmer hold on the soil and prevents the plants from being heaved out of the ground by frequent freezes and thaws. It also adapts it to shallower soils and those with a stiff subsoil. On deep soils or where the tap root can penetrate the subsoil in search of water the Grimm has no special advantage over the ordinary Alfalfa. Write for prices.



### MEDIUM RED CLOVER

**STAR BRAND**

**60 Pounds a Bushel. Sow 8 Pounds Per Acre**

(Trifolium Pratense.) There is hardly a farm in this section that does not have at least a few acres of clover. Its value is so well understood that it is unnecessary to call your attention to its good points. We have several thousand bushels of American-grown seed that has been thoroughly cleaned and run over our New Plantain Cleaning Machine and has been given a careful growing and mechanical test and can be absolutely depended upon. Many crops of country seed we have taken in have cleaned out 30 per cent, 40 per cent and even 50 per cent. Therefore, re-cleaned seed gives much better results. Clover direct from the huller contains a large quantity of chaff and weed seeds and is always expensive. Bear in mind that it takes less seed when you sow the best. Price on application.



### Mammoth or Sapling

**STAR BRAND**

**60 lbs. a Bu. Sow 8 lbs. per Acre**

Similar to Red Clover, both in the appearance of the seed and habit of growth; the difference being that it usually grows larger and is later in maturing. It is considered superior as an improver on account of the extra growth. The appearance of the seed is identical with the Red Clover, and on this account it is impossible to distinguish any difference between them. We always obtain our supplies from reliable sources, but in this, as in all other seeds, we give no warranty but use every reasonable care to supply Mammoth or Sapling Clover as ordered.

**WHITE CLOVER**

**60 Pounds a Bushel. Sow 5 to 6 Pounds Per Acre**  
**STAR BRAND**

This is very largely used in lawn and pasture mixtures, and is indigenous to the soils throughout this section. It makes a small, close, compact growth, covering the ground like a carpet. Sow either in the spring or fall. When sown by itself, sow at the rate of 5 or 6 pounds per acre. It is better, however, sown in mixture with other grasses. See our Special Mixture. 60 pounds to bushel. Write for prices.

**ALSIKE or SWEEDISH CLOVER**

**60 Pounds a Bushel. Sow 6 to 8 Pounds Per Acre**  
**STAR BRAND**

(*Trifolium Hybridum*). Alsike clover is especially valuable for growing on wet or swampy land. If you have a piece of land that is too damp for Alfalfa or other clovers or grass sow a mixture of about 4 pounds of Alsike Clover and 10 pounds of Red Top Grass Seed. This will make an excellent crop of hay.

Alsike Clover is very hardy, is perpetual, will withstand drought and will not winter kill. About 6 pounds will sow an acre and, as the seed is very fine, it should be covered very lightly. For bottom lands needing drainage but not subject to overflow an excellent mixture is as follows: Four pounds of Red Clover, 2 pounds of Alsike Clover and 10 pounds of Timothy per acre. Write for prices.

**JAPAN CLOVER or LESPEDEZA**

**25 Pounds a Bushel, Sow 15 to 20 Pounds Per Acre**

Is grown and used more in the South than in the North. In some sections it makes a fine hay crop but usually grows about 6 to 8 inches high. Makes fine pasture and grows on most any kind of soil. Where the stand is thin the plant has a prostrate habit, but when thick, grows upright. Yields often make 2 tons per acre, and have been known to go 3 or 4 tons. It grows on all types of soil and furnishes forage on barren gravelly wastes where no other crop will grow. It stands any amount of grazing, and cattle will fatten on pasture. It is especially valuable grown in combination with Red Top or Bermuda Grass. Write for prices.

**BURR CLOVER**

**Sow 30 Pounds Per Acre Unhulled. 8 Pounds Per Acre Hulled**  
**60 Pounds a Bushel Hulled. 28 Pounds a Bushel Unhulled**  
**STAR BRAND**

Adapted for summer and fall seeding only. For the South it is a most valuable winter grazing crop, growing luxuriantly all through the winter and until summer. After once being seeded, it re-seeds and improves in growth each succeeding year. It is admirably adapted for growing with Bermuda Grass, the combination makes a splendid all-the-year-round pasture. Write for prices.

**SAN-FOIN or ESPARSETTE CLOVER**

**STAR BRAND. Sow 15 Pounds to Acre**

A perennial leguminous plant belonging to the Clover family. It is especially valuable for growing on poor land and hillsides, but produces on good land an abundance of nutritious food which is eaten with relish by all stock. It is especially adapted for sheep pasture and is considered nearly free from bloat for cattle. To be put up for hay it should be cut just before the flowering period. Write for prices.

**HUBAM CLOVER**

**STAR BRAND**

**60 Pounds a Bushel. Sow 10 Pounds Per Acre Broadcast**

Discovered by the Ames, Iowa, Experimental Station in 1916 and traced to Alabama as its place of origin, this wonderful Clover has placed itself in the Agricultural Hall of Fame for all time to come. The exceptional growth of 8 to 10 feet the first season makes it far superior to other Clovers for hay and pasture purposes. Exceedingly fine for milch cows, is a great fat builder, and is one of the greatest soil builders of the Clover Class. Our Certified Seed is the Best that can be secured anywhere. Price per lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.50. Postpaid.

**SWEET CLOVER**

**STAR BRAND**

**60 Pounds a Bushel. Sow 8 to 10 Pounds Per Acre**

**WHITE BIENNIAL**—(*Melilotus Alba*, or *Bokhara*.) The white-flowered variety frequently seen growing wild along the roadsides. Many farmers are using this as a pasture Clover, claiming it to be equal to Alfalfa and superior to common Red Clover for this purpose. In growing it for hay, it is cut when about 18 inches to 2 feet high and before it begins to branch heavily. If the mower bar is set about 6 inches above the ground it will cut above the first branches and the Clover produces a second crop. If cut too close to the ground, the plants are not likely to survive the first cutting. Sow very early in the spring or fall, and without a nurse crop. Germinates more quickly and freely if sown on a well-prepared seed bed. Price on application.

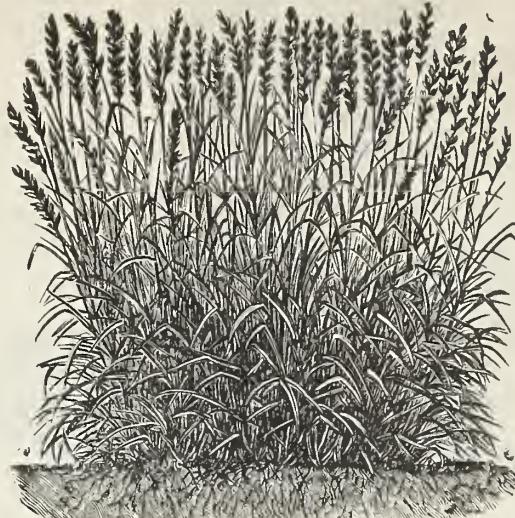
**YELLOW BIENNIAL**—(*Melilotus Officinalis*.) Is very similar to the commoner white-flowered (*Melilotus Alba*), but blooms a little earlier. Does not grow quite so rank and coarse and for this reason is claimed to be superior. Price on application.

**YELLOW ANNUAL**—(*Melilotus Indica*.) A small annual variety used for quick pasture, as it grows quite rapidly and is ready for grazing in 60 days. for inoculating the soil for alfalfa and for bee pasture. Sow 10 lbs. per acre. Price on application.

**ORCHARD GRASS**

**STAR BRAND**

**14 Pounds a Bushel. Sow 20 Pounds Per Acre**



**The King of Pasture Grass — More Profit Than Wheat.**

No farmer should be without a small field of Orchard Grass as in many respects it is superior to all other grasses. It stands the drought, grows well in the shade, does well in wet or poor ground and is splendid to prevent wornout fields from washing. The grass furnishes excellent pasture three weeks before any other and after close grazing 10 days' rest is sufficient for another growth. Cows fed on this will produce more and richer milk than on blue grass. It makes a very heavy sod and when set remains for many years. It is especially adapted for winter grazing, as it remains green all season. 14 lbs. a bushel. Prices on application.

**KENTUCKY BLUE GRASS**

**STAR BRAND**

**14 Pounds a Bushel. Sow 14 Pounds Per Acre**

Blue Grass is still being listed as Kentucky which is correct to a certain extent but Missouri is fast forging to the front as a Blue Grass state and in a few years more Blue Grass will be listed as Missouri Blue, as well as Kentucky Blue. Our stock is strictly high-grade, triple-cleaned seed. Write for prices.

**USE SHEEP GUANO TO FERTILIZE, See Inside Back Cover**

**SPELTZ OR EMMER**—40 lbs. a bu. Sow 28 lbs. to acre. A grain for dry lands, introduced from Russia. This is a remarkable grain, and should receive the attention of all farmers. It is a species of drought-resisting wheat, and not inclined to rust. Thrives on poor land in stony ground. The experiment stations of both the Dakotas report that it resists drought better than oats or barley. All animals eat it green greedily and are fond of the straw. Sow very early. Write for prices.

**FLAX FOR SOWING**—56 lbs. a bushel. Sow 28 lbs. to acre. The demand for this seems to increase each season. It should be sown late enough in the spring to avoid frost, but early as it is possible to do so in order to secure the early rains. When grown for the fibre about 1 bushel should be sown to the acre, but for seed alone usually  $\frac{1}{2}$  bushel is sufficient. Thresh during dry weather in the fall months. Write for prices.

**HUNGARIAN BROME, OR AWNLESS BROME**—14 lbs. a bushel. Sow 20 lbs. to acre. (*Bromus Inermis*.) It makes quick, strong growth, providing splendid pasture or hay. It sprouts out into fresh growth very quickly after being mown, and we think it is the ideal grass for hot, dry regions and thin soils.

**TIMOTHY and ALSIKE**

**STAR BRAND**

**50 Pounds a Bushel. Sow 8 Pounds Per Acre**

Timothy and Alsike are well adapted to grow together as both are partial to moist, damp soil; both are perennials which enables you to have a permanent pasture. Price on application.

**TIMOTHY**

**STAR BRAND**

**45 Pounds a Bushel**  
**Sow 7 1/2 Pounds Per Acre**

Very little seed is harvested in this immediate vicinity. Therefore, most of our supply is secured from territory north of us. We send our own buyers into the Timothy sections and purchase direct from first hands. The seed is shipped to us in carload lots in the rough, re-cleaned and offered direct to the farmers at a minimum handling expense. We are the only house in this end of the State that has extensive Re-Cleaning Seed Machines. Ours are of the very latest patterns. We have every conceivable convenience for handling seeds at the lowest possible cost, and are, therefore, in position to offer you values that cannot be secured elsewhere. Tell us your requirements and ask us for prices.

Boone County White



**BOONE COUNTY WHITE**—(THE OLD RELIABLE WHITE CORN.) By long and careful breeding has proven itself to be the highest yielding white Corn known. In general appearance this Corn is a pure white, large ears and deep medium rough kernels. Length about 8 to 11 inches, averaging 12 to 18 ounces. The cob is medium large and pure white in color. Ears cylindrical—producing a maximum amount of shelled Corn. Boone County White is particularly adapted for milling purposes, making a fine white meal, and often there is a premium offered for this white Corn over the yellow by the millers. The rooting system of this variety is extensive and it withstands the dry weather and winds remarkably well. We recommend Boone County White especially. Write for prices.

**ST. CHARLES WHITE**—The famous Ensilage Corn of the South. We have improved this type and have perfect success with it in this climate. Matures in 110 to 115 days. Pure white Corn, red cob, medium small; grain extra deep, clear, transparent white that makes it much sought after by millers, who give a premium for it. Long cylindrical ears, 9 to 12 inches long; 8 to 9 inches in circumference. Medium large shank; medium rough dent. While this is a wonderful ensilage Corn and the fodder from stalks is a paying crop, you get as large a yield of actual Corn as any other variety and the feed value of the grain is unexcelled. The deep grain and large ears make it yield as much shelled Corn to the acre as any variety that is grown for grain yield only. If you are looking for profit in Corn raising, order some. Write for prices.

**IOWA SILVER MINE**—Ninety-Day Corn. Stalks grow to a height of 7 to 8 feet and set the ears about 3½ feet from the ground. It has not a large growth of fodder, having been bred essentially for grain, though it has plenty of blades to support the growth and is as well rooted as any Corn grown. The ears measure from 10 to 12 inches in length and weigh over 1½ pounds. They are uniform in size and shape, with 16 to 20 rows of deep, pure white kernels, on small white cob. It is ready for market earlier than any white Corn grown. Seventy pounds of this Corn in the ear will make 62 pounds shelled. Write for prices.

**PRIZE MEDAL SILAGE CORN**—One of the very best Silo Corns grown. Big tall juicy stalks, broad thick leaves, which remain green long after other varieties are fired up. Big, white, milky kernels. Ears 11 to 16 inches long; 18 to 24 rows on the ear. One piece grown last year stalks averaged 16 feet tall. Write for prices.

**EUREKA SILAGE CORN**—One of the standard silo Corns—good big stalk and ear. Considered by some feeders as the best for the silo. Write for prices.

**HICKORY KING**—This is an entirely distinct variety among the White Corn, combining the largest grain with the smallest cob. A single grain will completely cover the cob of an ear broken in half. It is a great yielder, giving more shelled Corn to the acre bulk of ears than any other variety. It is satisfied with any kind of soil, and will produce good strong stalks, bearing two, and occasionally three good ears. A good drouth resister. We recommend it very highly. Write for prices.

**IOWA GOLD MINE**—This grand variety is an improved strain of Pride of the North. It is early ripening, being much larger but a little later. The ears are of good size and shape and of a bright golden yellow color. It has been a favorite among stock feeders, from the fact that the cob is small, grain soft and very deep. Seventy pounds of ear Corn will make sixty pounds of shelled Corn. Prices on application.

**IMPROVED LEAMING**—Ninety-Day Corn. Improved Leaming is medium early. The ears are large with very deep bright yellow kernels. The cob is small. The stalks grow to a medium height and often produce two large ears and make first-class fodder. This Corn succeeds well on nearly all soils and will produce large crops of high-grade deep yellow Corn. One of the best varieties to sow for fodder and ensilage as well as for grain. Prices on application.

**JOHNSON COUNTY WHITE DENT**—The shape of the ear is cylindrical to within about 2 inches of the tip, then slightly tapering. Tips fill well over the end and a large per cent of the ears are entirely covered with grains; the butts are well rounded out with a medium sized shank; kernels very uniform, wedge shaped, pure white cob; ears average about 10 inches in length with the circumference about ¾ of the length. Of strong and vigorous habit of growth and well covered with broad blades—very valuable for ensilage. Length of season, about 120 days. Write for prices.

## SEED CORN

Shelled Corn 56 Pounds a Bushel  
Ear Corn Shuck On 70 Pounds  
Ear Corn Shuck Off 65 Pounds

Nubbed, Tipped, Butted. Graded and Tested for Germination. There is positively no comparison of our Seed Corn and the average Corn.

**GATE POST**—This is now one of the most prominent late varieties of Yellow Dent Corn in the country. It is the result of years' selection by a Seed Corn specialist in Iowa, and has taken first premiums at many state and county fairs. The Corn is productive and of uniform pure yellow color, ear very large and long and a deep grain on a small cob, while the stalk does not grow too large. It is capped over and the kernels hold their bigness toward the point, the butts run out straight and not crinkled. It matures in about 115 days. Our stock of this is extra select. Write for prices.

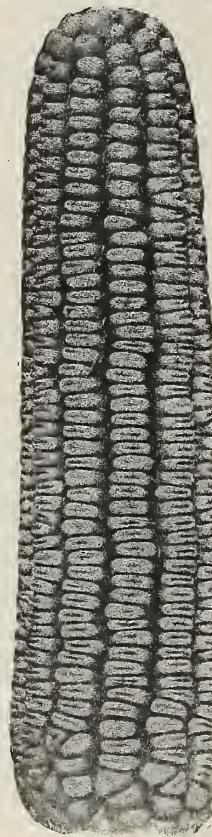
**CHAPMANS PIONEER**—White Hybrid 110 Days. Long, smooth, large ears. Medium grain and one of the best feeding corn grown. Is not milling corn.

**CHAPMANS PROSPERITY**—Yellow, 100 Days. Long ears, deep grain. Red Cob, good yielder and fine for feeding. Made this year 60 bushels to the acre, has been grown for 20 years by Mr. Chapman, who claims it the best yellow corn grown.

**REID'S YELLOW DENT**—Thoroughbred, pedigreed, carefully selected stock. During the past 5 or 6 years this variety has come rapidly to the front and now occupies a prominent position in all lists. It is of handsome shape and color and largely grown for exhibiting at fairs, Corn shows and is used by many Corn schools as a standard for judging, and is too well known to require lengthy description. We have selected the choicest ears so that we are sure our seed cannot fail to please the most particular. It is of handsome yellow color, smooth, deep grained and the kernels are packed very closely on the cob, thus giving it an appearance of great solidity. Matures in about 115 days. Write for prices.

**SWEET CORN FOR FODDER**—There is nothing better for green food or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves and consequently none is wasted. Farmers in this section should raise more Sweet Corn as feed for young hogs, which is sure to give better results than feeding common field Corn. Sow thickly in drills or broadcast, at the rate of 2 or 3 bushels per acre. Write for prices.

**BLOODY BUTCHER**—One of the largest Corns grown. Very late. Grain red and yellow. Should be planted on rich soil. Write for prices.



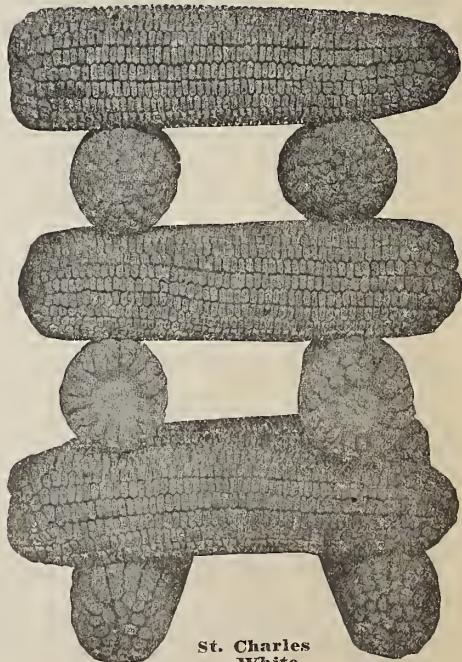
Gate Post



**IMPROVED GOLDEN BEAUTY**—The ears are of perfect shape, with from 10 to 14 straight rows of bright yellow grain, remarkable in size and filled out completely to the extreme end of the cob. The richness of color and fine quality of grain make it vastly superior for grinding into meal. The grains are not of a hard, flinty nature, neither are they so soft as to be greatly shriveled.

The ears are easily shelled, although the kernels are firm on the ear and in every respect as perfect a type as could possibly be had. Golden Beauty matures in 100 days from planting and surpasses all in size and beauty of grain. Prices on application.

**STRAWBERRY CORN**—A good, reliable variety, extra large ear, grain red and white striped. Withstands drouth excellently. Write for prices.



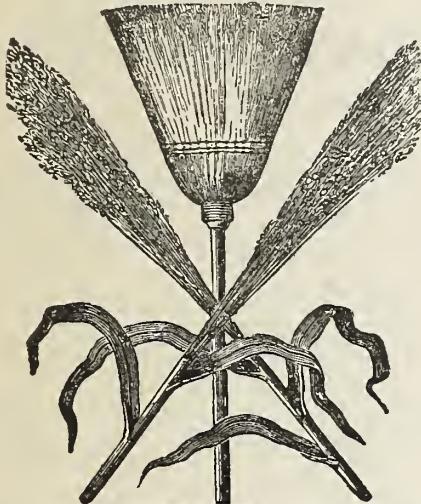
St. Charles White

**BRAZILIAN FLOUR CORN**—One of the grandest plants ever introduced. It withstands drouth, makes better roasting ears than does any of the Sugar Corns. By planting every month it will furnish Green Corn all the season. Comes in early and remains late. May be planted on stubble after grain crops are harvested and will, under such treatment, make a big crop of both grain and fodder. The grain makes most excellent flour, as well as hominy. The ears are from 4 to 8 inches long, and contain from 8 to 12 rows of pearly white grains. The grain may be ground at any grist mill and the flour made from it makes as fine breakfast cakes as buckwheat. Owing to its heavy stoeing habit it produces an enormous crop of fodder. Each stalk bears 2 or 3 ears, sometimes more. Write for prices.

**IMPROVED INDIAN SQUAW CORN**—Something new in the Corn line. This Corn is the most profitable variety cultivated; drouth resisting and early maturing, which makes it a ease of sure money. Can be planted in June or July after wheat harvest and matures in 85 days. The grains are a variety of colors, red, yellow, blue and white, which makes this Corn a good looker on the cob or in the bin. The demand for this Corn was very heavy last year; in fact, we were unable to fill all orders. We have secured a good supply this year and will be able to fill all orders for any reasonable amount. Order early and be sure of getting your share of this wonderful Corn. Lb., 25c. Postpaid.

### BROOM CORN

48 lbs. a Bushel, 36 lbs. Per Acre.



**IMPROVED EVERGREEN**—The very best variety for general cultivation. Grows 8 to 10 feet high and the sweep is a good fine grade, and has a nice green color after being cut. Our stock is strictly selected stock and from professional growers. Price on application.

**DWARF EVERGREEN**—Very dwarf in growth, 5 to 7 feet sweep; is very fine owing to its short height making easy to cultivate and handle. Price on application.

**WHITE ITALIAN**—Medium size quick growing, long sweep of fine texture, is proving more than satisfactory by those who tried it this year.

**BLACK SPANISH**—Medium tall, long sweep. Heads have 5 to 15 more straws than other sorts. Sweep is dark green and works extra good. Much sought after by factory. Write for prices.



### RAPE

#### DWARF ESSEX

Sow 8 Pounds per Acre

Under ordinary circumstances. Rape is ready for pasture in six weeks from time of sowing. One acre of Rape will support a dozen sheep for two months. It has been shown that an acre of Rape will produce as much gain on hogs when pastured along with grain, as 56 bushels of corn will do. In fact, they will gain more rapidly than when fed on grain alone. A plant with a great feeding value, should be found on every farm where sheep and hogs are raised. An acre of Rape will produce more than an average acre of corn and the cost of production is much less, as the hogs gather the crop of Rape themselves.

**CULTURE**—Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows  $2\frac{1}{2}$  feet apart, at the rate of  $2\frac{1}{2}$  pounds of seed per acre. Write for prices.

## BARLEY STAR BRAND

48 Pounds to a Bushel. Sow 95 to 100 Pounds to Acre

**WHITE HULLESS BARLEY**—One of the most prolific of the Barley family, giant growing and heavy yelder, makes this Barley one you can't pass up. As a hog feed it equals Corn. As a milk and butter fat producer fed once a day you can feed nothing better. Write for prices.

**BEARDED SPRING BARLEY**—This crop has been sown with very satisfactory results for several seasons past in this section and further south. It makes a quick growing crop of most excellent and nutritious green feed and is growing in popularity wherever it is used, and will also make a good grain crop, although its principal value is as an early, nutritious forage crop, either to feed green or to cure as hay. To cure for hay, it should be cut while the grain is in a milk state. Price on application.

**BEARDED BARLEY**—Very popular variety; large quantities planted every spring. Price on application.

**TENNESSEE WINTER BARLEY**—This is also a new plant, one which has not received the attention it fully merits. This is one of our very best winter grain crops. Has proven to be perfectly hardy in the Ozarks. The plant may be grown for pasture or grain—in fact, it may be used in either of the five ways recommended for rye. Should be sown at the same time we sow winter wheat, or for pasture may be sown earlier. Price on application.



Use Sheep Guano for Fertilizer  
see Inside of Back Cover

### BUCKWHEAT

Sow 25 Lbs. per Acre, 52 Lbs. a Bu.

**JAPANESE**—This new variety has been raised there with good results. It is very early and very productive, yielding as high as 40 bushels to  $\frac{1}{2}$  bushel of seed. The kernels are twice the size of any other Buckwheat, a rich dark brown color, and manufactures a superior flour. Ready for cutting a week earlier than Silver Hull. Write for prices.

**SILVER HULL**—An excellent milling variety. Remains in bloom longer than the common, making it excellent for bees. Price on application.

### RYE

56 Pounds a Bushel

Sow 1 to  $1\frac{1}{2}$  Bushels an Acre

**Makes Fine Green Feed for Chickens in the Fall**

**ABRUZZI-RYE**—Abruzzi Rye promises to take the country by storm wherever it is grown, as it has proved itself vastly superior in earliness, luxuriance of growth, and in yield of grain. It was first introduced in the United States 3 or 4 years ago, from Italy, and from the start proved itself so much superior that the seed was in big demand at from \$3.00 to \$5.00 per bushel. It has been grown very extensively in the neighborhood where it was first introduced, and has also been grown on other sections on the Atlantic Coast quite extensively for the past 2 or 3 years. It is fully a week or 10 days earlier in maturity than the ordinary Rye, and some farmers claim that it will yield twice as much as ordinary Rye; makes a quick and vigorous growth, and matures its grain decidedly in advance of the regular Rye. The heads are large, well filled, and show decidedly increased yields of grain. We recommend to our customers to grow this variety extensively, believing that the seed will be in demand at increased prices for a number of years to come. Write for prices.

**SPRING RYE**—Sow in the spring about the time you sow oats. The average yield is about 30 to 40 bushels to the acre. In case your winter sowing is killed out, nothing fills the gap like Spring Rye. Sow 1 to  $1\frac{1}{2}$  bushels to the acre.

**BLACK RYE**—The old standard Winter Rye. Sow  $1\frac{1}{2}$  to  $1\frac{1}{2}$  bushels to the acre.

**WHITE RYE**—Sown both in the fall and spring; does best sown in the fall. Sow  $1\frac{1}{2}$  to  $1\frac{1}{2}$  bushels per acre.

**ROSEN RYE**—A new Rye from Russia. Grown in the United States about 3 or 4 years and has proven the most wonderful of any Rye grown. Grains about twice as large as the common Rye and has made an average of about 40 to 45 bushels per acre. Farmers trying small patches have been more than pleased. Write for prices.



**SUNFLOWER SEED**—Mammoth Russian Manchurian. Grow Sunflower Seed for the market. Make 1,000 to 1,500 pounds per acre. Good profit. We can use large lots. Write.

### VETCH—Sand Winter

#### STAR BRAND

60 Lbs. a Bu.

(Vicia Villosa.) Also called Winter and Hairy Vetch. Sand Vetch is a very valuable forage plant and is rapidly becoming extremely popular as year after year farmers are learning more of its true value. It is noted for its extreme hardiness, is highly valuable in the North as a winter cover crop to prevent leaching, and for forage and fertilizing purposes. It withstands hard winters, being harder than wheat. It does well on nearly all soils and is especially recommended for poor land, where it thrives and improves the soil wonderfully as it is very rich in nitrogen. It remains green all winter and is valuable for early pasturing as well as for fertilizing. It is extremely early and has enormous value for feeding purposes. Drouth, heat and cold do not affect it. It is eagerly eaten by all kinds of stock. Write for prices.

### SPRING VETCH

Spring. (Vicia Sativa.) Much like the preceding in growth and habit, and used for the same purposes. The seed of Spring Vetches is much larger than the Hairy Vetch, not so round, being more flat and a lighter shade of color. This type of Vetch is not as hardy and resistant to cold weather, but if sown early in the spring, either by themselves or in connection with grains, grasses or clovers, will produce a splendid crop of hay. The general direction given for Hairy Vetch apply to this sort also.

## PEANUTS

This crop is naturally adapted to a light, sandy land. When properly cared for, it will yield a good profit as a market crop or as pasture for hogs. Shell the seed before planting, and plant in rows 3 feet apart, hills 10 inches apart. Peanuts should be planted in May or June.

**SPANISH**—For home use we think this variety by far the superior of any that we know. The kernels are sweet, with a rich flavor.

This is a very prolific variety. **Lb., 25c. Postpaid.**

**SELECT VIRGINIA**—A large, heavy yielding variety. This variety is more widely grown in the South than any other. It is the standard commercial variety and commands top prices. The nuts are large and well shaped, containing 2 and often 3 kernels. **Lb., 25c. Postpaid.**



Sample of our  
Prize Winner  
Texas Red Rust  
Proof Oats,  
sown of our 48-  
pound per bu.  
seed last sea-  
son.



**RED TOP (Agrostis Alba)** 14 lbs. a bu. Sow 7 lbs. per acre.—A grass particularly adapted for wet soils and for ground that washes. It is often sown with Alsike clover, which together makes a good hay. Is quicker to start than any other grass and on moist soil will grow about 2 feet high, and on gravelly or poor soil 1 foot high, if used for pasture should be fed close, as after it has gone to seed cattle will refuse it. It is also used for terraces and patches in lawns, where blue grass will not grow. **Per lb., 45c; 10 lbs., \$4.00.**

**JOHNSON GRASS (Sorghum Halapense)** 25 lbs. a bu., sow 20 lbs. per acre.—Johnson grass is only sown in the Southern states, Southern Kansas being about as far north as it can be successfully grown, as it is very easily winter killed. Is a rapid grower, with long canelike roots and stalks and leaf resembling sorghum.

**MEADOW FESCUE, OR ENGLISH BLUE GRASS (Festuca Pratensis)**—A permanent pasture grass; grows from 2 to 3 feet high and is the earliest and most nutritious of grasses; makes excellent hay, and cattle will thrive on it. It grows better in poor soil than any other grass. The roots grow from 12 to 15 inches under the ground. It can stand extremely dry weather; also will stand more freezing than any other variety. Sow 15 to 20 pounds per acre. **Per lb., 30c; 10 lbs., \$2.50.**

**ITALIAN RYE GRASS (Lolium Italicum)**—A quick growing grass and is often used as a nurse crop for Kentucky Blue Grass and in lawn mixtures. Will make a quick showing and is used where something green is wanted in a hurry; it is of no use for permanent pastures, as it lasts only two years. Sow 35 to 40 pounds per acre. **Per lb., 30c; 10 lbs., \$2.50.**

## SEED OATS

**STAR BRAND**  
**32 Pounds to a Bushel**

We take great care in the selection of our seed Oats, and when we say Seed Oats we do not mean field run or just common Feed Oats but strictly high-grade fully matured, graded and cleaned oats that run 32 to 36 pounds per bushel. There is offered every spring oats for seed at 5c to 15c less per bushel than our Oats, but the farmer and planter has found by sad experience that there was 25 to 50 per cent difference in the quality and crop. Don't be misled by soft soap and cheap prices. See the Certificate of Analysis on every bag. Write for prices.

**TEXAS RUST PROOF**—This variety needs no long description; our stock is strictly Southern grown seed which is the best to be had. Sow 1 to 2 bushels per acre.

**EARLY WALLACE**—The old standard early yellow oat; makes good yield and matures before the hot weather sets in. Sow 1½ to 2 bushels per acre.

**LINCOLN WHITE**—This is positively the best White Oats grown; strictly northern stock, clipped and screened, which is the heaviest seed Oats per measured bushel on the market. It usually makes 45 to 75 bushels per acre in this section.

**WINTER TURF**—Valuable for winter pasture in the southern part of Missouri and southern states. Sow in August and September, ½ to 2 bushels per acre.

## SUDAN GRASS

**STAR BRAND**

**SUDAN**—The wonderful crops produced from Sudan Grass has put it in a class by itself as a feeding Grass. It is more nutritious than cane or kafir and stock eats it to the last straw. There were more acres put into Sudan Grass the past four years. As a possible 75 per cent was cut for hay last season the seed will be considerable higher this year than last season. Prices on application.

**GROWING THE CROP**—It may be grown either drilled, in cultivated row or broadcasted, if planted in cultivated rows, the rows should be as close as possible, and yet permit of easy cultivation. In 30-inch rows, 2 to 3 lbs. of seed per acre is ample; and under conditions of very low rainfall, this method is recommended. Under humid conditions 18-inch rows are preferable, and 5 lbs. of seed per acre are sufficient. For drilling or broadcasting, 15 to 25 lbs. of seed per acre, depending on rainfall, should be used. The seed should not be sown until the ground is warm, that is, about the time for planting corn. The young plants will withstand slight frost without injury.

**YELLOW MILO MAIZE**—This makes a thick, succulent growth of forage, very nutritious, and of splendid milk producing qualities. This, like sorghums, can be cut over 2 or 3 times, where it is desired to cut for green forage. Also makes excellent ensilage or can be cured same as cane. Write for prices.



SUDAN GRASS

# CANE SEED

## STAR BRAND

50 Pounds a Bushel.

Sow 100 Pounds Per Acre for Fodder

**BLACK AMBER CANE**—All kinds of stock are exceedingly fond of it, and the farmers all over the country are beginning to realize that it is one of the best green fodder plants that can be produced. Its earliness adapts it to almost every section of the country, and its enormous yield often reaches 20 to 25 bushels of seed, and has made it invaluable for large growers. It is exceedingly difficult to procure pure seed, but the stock we offer is the best that can be obtained.

**EARLY ORANGE CANE**—Very much the same as the Black except the seed is red hulled. Write for prices.

**RED TOP**—(Sumac or African.) It is a stout, stocky variety with an abundance of large, broad leaves. The seed heads are stout, thick, cylindrical and erect, 6 to 9 inches long, blunt and somewhat spreading. The seed is the smallest of any of the varieties grown, of brownish-red color. It is a medium early variety, very sweet and largely used for both hay and syrup. Grows from 7 to 10 feet high, requiring from 90 to 120 days to mature.

**ORANGE CANE**—A large growing variety; considered good for sorghum, somewhat later than Amber. Will yield in good season 150 gallons to the acre. Price on application.

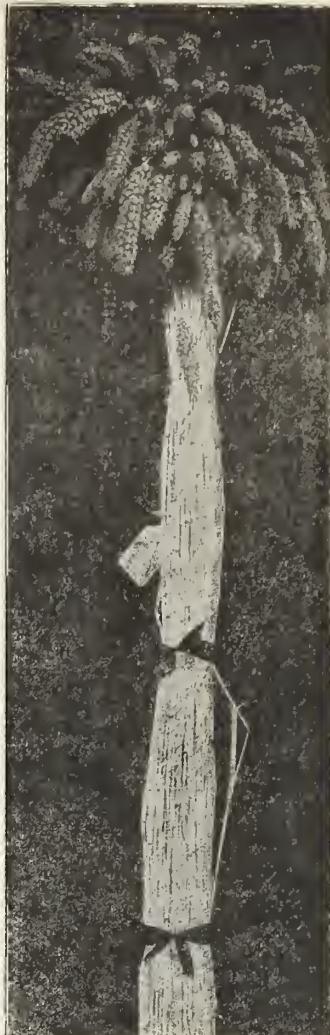
**TEXAS SEEDED RIBBON CANE**—(Sometimes called Gooseneck.) The superiority of this Cane over Sorghum is so great that when once grown a man never returns to the use of any other Cane. The grade of molasses made from it is much superior to that made from Sorghum, as everyone knows who has used Ribbon Cane syrup. Another good feature of this Cane is the great yield it makes. The stalks grow from 12 to 14 feet high. Cut with the foliage on and run through the mill, it makes the finest kind of silage for cattle and horses. It matures 2 months earlier than any other Ribbon Cane, being ready to grind the latter part of August, while other Ribbon Cane does not mature before October. It will grow anywhere Sorghum will grow. In planting, prepare ground, plant and cultivate as for Sorghum. Plant in rows 3½ feet apart. Six to eight pounds of seed will plant 1 acre, if planted by hand; 8 to 10 pounds if planter is used. Write for prices.

**JAPANESE HONEY DRIP**—Used most exclusively for Sorghum. Makes extra fine grade of syrup. Write for prices.

**KAFFIR CORN (WHITE)**—Largely grown in the South, and now coming into favor with Northern farmers. It grows 5 or 6 feet high, with a straight upright growth and numerous broad leaves. It makes the best kind of fodder for cattle or horses, and is easily grown. The seed is splendid for poultry. Sow in rows 2½ to 3½ feet apart and cultivate the same as Corn, but do not sow until the ground is thoroughly warm. Five to 10 pounds will seed an acre if sown in rows, or ½ bushel broadcast.



Late Orange Cane



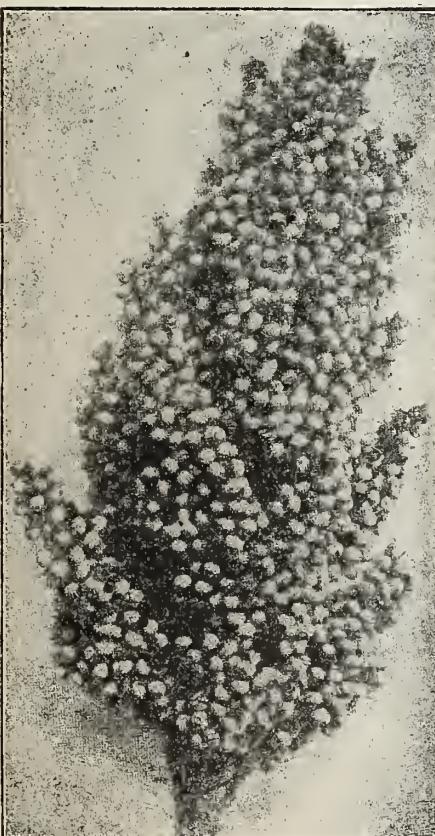
Golden Millet

# FETERITA STAR BRAND

Sow 25 Pounds Per Acre

50 Pounds a Bushel.

Similar to Milo, Maize and Kaffir Corn, in general habit. It matures earlier than either, however, and the grains are somewhat larger and softer. It is also said to be more prolific, yielding thirty to fifty bushels of grain per acre, and suitable for feeding most any kind of live stock. It is especially recommended in the semi-arid regions of the West, or upon poor soil where ordinary Indian Corn will not produce a profitable crop. Is very prolific and hardy, does well in this latitude and is more preferable than Kaffir. Write for prices.



Feterita

## Flower Pots

Measure across top of pot.

Pots Only.

Size.	Each.	Per doz.
2½ in.	\$ .03	\$ .30
3 in.	.04	.40
4 in.	.05	.50
5 in.	.10	1.00
6 in.	.15	1.50
7 in.	.20	2.00
8 in.	.30	3.00
9 in.	.40	4.00
10 in.	.70	7.00
12 in.	1.25	12.50
Saucers ½ price of pots. Packing free.		

Shipment by freight or express at purchaser's expense.

For Best Results  
USE



The Improved Soil Fertilizer, Public-Guaranteed Product

**NITRAGIN**

Restores and Maintains Soil Fertility

# MILLET STAR BRAND

50 Pounds a Bushel

Sow 25 Pounds Per Acre

**GOLDEN MILLET**—Formerly called German Millet. (Southern) Tennessee cultivated. The Southern Millet is true Golden and much superior to western or the ordinary so-called Millet. Try some of both and compare results. This is the Millet that has enormous big heads and wide leaves. It is the rankest of all Millets and makes lots of feed either as hay or grain. Can be sown as late as July in this latitude, and on that account is valuable where other crops have been washed out and lost. Write for prices.

**WHITE WONDER**—No other grass or forage plant has been able to produce the enormous yield of this plant. It has become the most popular and generally used for all purposes; produces from 4 to 5 tons of hay to the acre, and from 60 to 70 bushels of seed. After the harvesting it leaves the ground in fine condition for wheat. Sow 25 to 30 pounds to the acre. Price on application.

**SIBERIAN OR RUSSIAN**—Is earlier than Golden, extremely hardy and will stand more hot, dry weather than any other variety of Millet. It makes a very rank growth, with an abundance of leaves, which start from the ground. Sow in April, May or June at the rate of ½ bushel per acre. Write for prices.

**HUNGARIAN MILLET**—Can be sown somewhat later than other varieties, and is well adapted to dry seasons. Makes an excellent hay. Sow 25 pounds to the acre. Prices on application.

**HOG MILLET, OR MANITOBA**—Has proved itself to be one of the most valuable Millets grown for hog pasturage. Seed about double size of Golden Millet. It is very rich, and especially as a hog food. It ripens about two weeks earlier. Grows about 4 feet high. Sow 25 pounds to the acre. Prices on application.

**JAPANESE MILLET OR BILLION DOLLAR GRASS**—Entirely distinct from any other Millet; grows 6 to 8 feet high, stands well notwithstanding its great height, and yields from 10 to 12 tons green fodder per acre. When cured it makes an excellent quality of hay, and is also much relished as green fodder. Sow 10 to 12 pounds per acre. Write for prices.

**PEARL MILLET, OR PENCILLARIA**—Immensely productive. 25 tons per acre. It is an annual plant having long, broad foliage, and if allowed to develop fully will attain a height of from 10 to 12 feet, and bear numerous heads from 19 to 20 inches in length and 1 inch in diameter, completely covered with thousands of seeds, much relished by poultry. Write for prices.



## SOY BEANS

### 60 Pounds a Bushel.

**MAMMOTH YELLOW**—The Soy Bean has demonstrated a great farm value in the past few years, and could be profitably grown to a still greater extent. Being a quick maturing annual, it will prove especially helpful for those who cannot grow clover. A crop of Soy Beans can be produced between spring and autumn frosts anywhere in the states. It grows on land that will make 40 bushels of corn per acre and will, if plowed under, put \$16.00 worth of fertilizer matter per acre into the soil. Land that will make 1½ tons of timothy or clover will make 3 tons of Soja Bean hay, worth more per ton than timothy. Write for prices.

**MEDIUM YELLOW**—Very prolific both in growth of bush and bean. The beans and pod are smaller than the Mammoth Yellow, otherwise are very much the same. Write for prices.

**I TO SAN SOY**—The Ito San Soy has gained in favor with the large growers to such an extent that we heartily recommend it for all uses; extra good for hog pasture, and has proven excellent for milk cows. For silage it is recommended very highly. Grows about 2 to 3 feet high and matures in about 90 days. Try a small patch for your own satisfaction. Price on application.

**PEKIN**—Similar to the Black, except in color, has heavy foliage and abundance of beans. Write for prices.

**MORSE**—Grows about 2 feet. Medium early and very prolific. Write for prices.

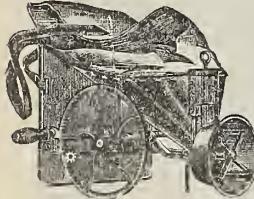
**BLACKS**—Very early and heavy producer. Recommended for Northern planting. Write for prices.

**VIRGINIA**—On account of its abundant growth and large yield of beans the Virginia makes most excellent hay and ensilage. As it is about 20 days earlier than Mammoth Yellow, it can be grown further north and throughout the corn belt. The vines make a fine growth, are filled with pods, stand about 3 feet high, are easy to cut and easy to cure.

**WILSON EARLY BLACK**—A very prolific variety, and one of the best where a quick, early variety is desired. Average height on good land is about three feet. The Delaware State Experiment Farm, after a most extensive investigation, recommends the Wilson Black as ahead of any as a combination hay and seed variety. It was found to mature in about 115 days, to stand up well, make pods a good distance from the ground and retain its seed. Its fine stem enables it to cure quickly for hay.

**HOLLYBROOK EARLY**—Makes a quicker growth and matures its crop two or more weeks earlier than the Mammoth Yellow and makes a large yield, both of forage and pods. It is a sure cropper and a vigorous, quick grower.

### GRASS SEEDERS



#### CAHOON

One of the best Seeders made.

\$5.00

Perfection ..... \$2.00  
S. S. Jr. ..... 1.00

Postpaid.

The Cahoon

## BETTER CROPS IN FIELD AND GARDEN

IF YOU INOCULATE WITH

The Improved Soil Inoculator, Nobbe-Hiltner Process



Registered in the United States Dec. 6th, 1898.  
26 YEARS AGO.

Awarded Gold Medal  
Worlds Fair—St. Louis 1904.  
20 YEARS AGO.

### THE ORIGINAL SOIL INOCULATOR

Alfalfa, clovers, soybeans, vetches, peas, beans, cowpeas, peanuts and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

### BENEFITS OF INOCULATION

The principal reasons for inoculation can be stated in five short paragraphs, viz.: First—Inoculated legumes take nitrogen from the air to supply the plant, resulting in faster growth, earlier maturity and larger crops.

Second—Inoculated legumes take up more nitrogen than the plant itself requires, the surplus remaining to the benefit of future crops.

Third—Inoculated legumes develop larger root systems than when not inoculated and therefore reach the immense stores of potash and phosphorus in the sub-soil, bringing them up to supply the plant. When the roots and stubble decay these elements are also returned to the soil in a form available for future crops.

Fourth—Inoculated legumes, by taking their nitrogen from the air, save the soil. When not inoculated they drain the soil of its nitrogen just the same as wheat or timothy or other leguminous plants.

Inoculated legumes contain more protein matter than when not inoculated, greatly increasing their feeding value.

Summary—Inoculation hastens maturity, increases the crop, improves its quality, enriches the soil and saves fertilizer bills.

### Prices For Field Nitragin

1/4-bu size inoculates 15 lbs seed	\$ .40
1/2-bu size inoculates 30 lbs seed	.60
1-bu size inoculates 60 lbs seed	1.00
5-bu size inoculates 5 bu seed	4.75

EVERY GARDEN NEEDS "NITRAGIN"  
Garden size is for Peas, Sweet Peas and Beans,  
only including Lima (3 in one). Price 20c.



Inoculated Soybeans  
Be sure and name  
crop to be inoculated.

## COW PEAS 60 lbs. a Bu. Plant—Broadcast 60 lb.

Acre. Drill 1/4 Bu. Per Acre

Write for prices on Cow Peas, Soy Beans, Cane, Kaffir and Millet. **WHIPPOORWILL**—Is a medium early sort, making a rather stocky, healthy growth of vine with a large amount of seed. It is probably the best known all-purpose variety grown. Seeds are speckled brown in color. Write for special prices on large amounts.

**NEW ERA**—The earliest variety and the quickest to make heavy growth. They are bushy in form, rather than trailing, and will just about meet across a 3-foot row. For the Corn Belt and for quick results anywhere they are the best variety to grow, making heavy yield of seed and a fine quality of hay.

**THE CLAY**—This is so-called from the color of the seed, which is the color of reddish yellow clay. The plant is of the same season and habit of growth as the Black. Many growers in the South prefer it to the large Black because of the fineness of the growth, which makes it easier to cure.

**BLACK**—It is about a 100-day Pea from planting to ripening of seed. Trails freely and makes a heavy crop of hay. In fact, one of the best for hay as it will get into condition for curing early enough for any locality in the Middle States.

**EXTRA EARLY BLACK EYE**—This Pea is one of the earliest. It is a strong grower and moderate trailer. It will mature seed in about 60 days. A very valuable hay crop can be made from it in the North, especially on sandy soils. In the South it is mainly grown for table use, and takes the place of the white beans in the North. As a soup Pea it is very popular.

We also carry stocks of Red Ripper, Sugar Pea, Blue Goose, Brown-eyed, Noname, Lady Pea. Write us if interested.

**MIXED**—Many farmers, especially in the South, prefer to grow the Cow Peas mixed, several varieties together, as they claim they get better average results one season with another. Some of the seed we get is harvested from these mixed fields and we have to sell it that way.

**CANADA FIELD PEAS**—Very valuable for fattening stock, and can also be grown for soiling purposes, but is of greater value for fodder when fed as ground feed, or the vines can be cured for hay, which is of great nutritive value. They can be sown alone or with oats. If sown alone, sow 2 bushels to the acre. If with oats, sow 1 bushel of peas and 1½ bushels of oats. The latter method is the most profitable and a double crop can be secured at the same time. Threshed together they can easily be separated, but make a desirable feed when ground together for fattening stock.

## BERRY BOXES

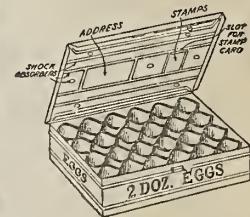
Anticipate your needs early. We carry in stock large quantities and can also make close price on car lots

### FOR LIQUID OR POWDER



### Misty Sprayers—50c Each

By Express  
By Parcel Post, 60c Each.



### SELL EGGS

BY MAIL

To your city friends  
shipped in

Aluminized Metal

Egg Crates

Indestructible, pays for itself in a few shipments; lasts for years; makes interchangeable shipping easy. Buy yours now and realize more money for your eggs. Your friends want them.

The Metal Edge Filler is a wonder. A new invention and can not be beat for safely carrying Eggs by mail. Light in weight but strong.

Prices

2 doz. size.....	\$1.50
3 doz. size.....	1.75
4 doz. size.....	2.00
6 doz. size.....	2.50

Add postage 10c

Sold on the BUSHEL basis—not acre sizes. The one bushel size will inoculate one bushel of any legume seed, price \$1.00, other sizes in proportion. If you sow 15 pounds seed per acre, you pay \$2.25 per acre inoculating with NITRAGIN—not \$1.00 or more. Sold in tins—not glass—packed in a rich soil-like medium.



# ARBOLA

The Disinfecting White Paint

## THE POWDER OF MANY USES

ARBOLA is a white paint and powerful disinfectant combined in powder form. It is ready to use as soon as it is mixed with water. It can be easily and quickly applied to building interiors with brush or spray pump. Disinfects and dries pure white. Does not flake or peel off. One pound covers 100 sq. ft.



### IN THE CHICKEN HOUSE

To paint and disinfect side walls, ceilings, roosts and brooders. Helps keep the birds free from lice and mites and the buildings clean, light and sanitary. Sprinkle it in the nests and rub it into the birds. The dry powder is an excellent louse powder.

### IN THE BARN

To paint and disinfect side walls, ceilings, stalls, etc., as an aid to cleanliness and prevention of tuberculosis, foot and mouth disease, and other contagious diseases. Spread the dry powder on floor where the cow stands. Use it as a louse powder. Wash hands with powder before milking.



### IN THE HOUSE

Carbola applied to walls and ceilings of cellars will kill bad odors, mustiness, prevent cobwebs, disease germs, drive out spiders, ants and other insects. Use the dry powder as cleanser for pots, pans, cutlery and for removing stains from woodwork. Especially recommended in bathroom for cleaning bathtubs, wash basins, tile and for disinfecting the bowl.

Dust Carbola on rose bushes, peas, cabbage, tomato plants, etc., to help get rid of insects and worms. Spray it on trees and tree trunks.

It increases light, sanitation and general appearance in factory buildings. It makes cleaner warehouses. An excellent and economical interior finish for garages.

One pound of Carbola makes 1 gallon disinfectant whitewash and will cover 200 square feet.

Carbola is put up in the following sizes—with full directions how to apply on each package.

1 3/4 lb. pkgs.	Each 30c
5 lb. pkgs.	Each 75c
10 lb. pkgs.	Each \$1.25
50 lb. Bag	Each \$5.00

By mail add 1c per lb. plus 4c, for postage.

With each 50 lb. Bag we will send you one of our High Grade Misty Sprayers **FREE**.

**HYDRATED LIME**—Hydrated lime used for top dressing on lawns and mixing soil for potting plants. 50 lbs. to cover 1,000 square feet. Price: 10 lb. bag, 30c; 50 lb. bag, 70c. Not prepaid.

By mail add 1c per lb. plus 4c, for postage.

**NITRATE OF SODA**—carries nothing but nitrogen (ammonia)—no phosphoric acid or potash. It is highly stimulating. On grass or other vegetation it is visible in a few days after application. Price lb., 15c; 10 lbs., \$1.25; 50 lbs., \$4.00; 100 lbs., \$7.00. Not prepaid.

## LEG BANDS

### IMPROVED CHAMPION ADJUSTABLE BAND

The most popular band on the market. Made in one size and adjustable to fit any fowl. Held by double lock. Made of aluminum. Doz., 15c; 25 for 25c; 50 for 45c; 100 for 85c, postpaid. If numbers are desired in rotation, 25 or more bands must be ordered.

### SPIROL LEG BANDS

Mark your hens and pullets differently. Know what you are doing. Spirol bands are made of seasoned celluloid. Last a life time. Slips on like a celluloid key ring. Birds cannot lose them. Light as a feather. Will not fade. Colors: black, white, dark blue, pink, light blue, red, green, yellow, purple. Prices: Doz., 15c; 25 for 25c; 50 for 45c; 100 for 85c, postpaid.

### FRUIT GROWERS' SPECIAL NOTICE

Get our prices on spray material before you buy. We carry this in car lots and can supply you in Quantity and Prices as low or lower than it can be bought elsewhere.



### Nicotine Sulphate for Plant Lice, Worms and Bugs.

1 oz. ..... 35c

### TOBACCO DUST

1 lb. ..... 10c

10 lbs. ..... 75c

Not Prepaid. For Dusting Vegetables and Flower Plants.



\*ARSENATE OF LEAD (Powdered).

\*BORDEAUX MIXTURE.

\*PARIS GREEN.

CHECKER—1 lb. carton, 30c.

SLUG SHOT—1 lb. package, 30c.

\*LIME SULPHUR SOLUTION (Powdered).

\*BLACK LEAF 40—1.

\*FREE NICOTINE—1 oz., 35c.

\*NICOFUME LIQUID—1 oz., 35c.

NICOTINE SULPHATE SOLUTION.

\*Cannot be sent through the mails.

**MOLE KILLER**—Eureka Mole Killer is a positive mole exterminator. Placed in their runs it causes them to leave at once. Small size, 50c; Large size, \$1.00. Postage extra.

## SHEEP GUANO "Manure"

We have been selling fertilizers for years and can recommend nothing better than Sheep Guano. Easy to handle. Put up in 100 lb. bags.

**SHEEP GUANO** is a concentrated natural plant food and soil builder. Convenient—easy to use—and is good for everything that grows. It is carefully prepared by an extensive process of direct heat, drying, sterilizing and grinding. A safe and dependable fertilizer for finest landscape and garden use, and for all crops.

**FOR LAWNS**—It promotes strong healthy growth and a bright green velvety turf. 10 pounds for each 100 sq. ft. should be worked into the soil before seeding or scatter broadcast over old lawn, and wet down. No weeds—no litter—quick and pleasing results are certain.

**FOR FLOWERS**—shrubs—vines—trees, etc. Nothing else will produce foliage and force blooming like Sheep Manure. It's just what nature needs to make things grow. One pound for each 10 square feet of surface well mixed into the soil before planting, and 1 to 10 pounds dug in around vines, shrubs, trees, etc., is sufficient. Vary quantity depending on size and root development.

Mix one pound with each cubic foot of soil for potting or a pound to 5 gallons of water and set over night for watering once a week. Remarkable results quickly secured.

**VEGETABLES AND FRUIT**—These require the richest kind of soil to make them pay for time and labor. Sheep Manure is the best fertilizer for the home gardener or professional truck and fruit grower. Apply liberally and mix deeply into the soil before planting. Use 6 to 10 pounds for each 100 square feet. And apply side dressing around hills and along the row during growing season. It forces growth and increases production of all kinds of vegetables and fruits. Dig it into soil, bushes, vines and trees. The effects will show in a few days. 1 lb. pkg., 10c; 3 lbs. 25c. Postpaid. 50 lbs., \$1.50; 100 lbs., \$2.50. By freight or express. Not prepaid.



VALUE OF A WAGON LOAD  
IN A BAG.

# FLOWER SEED--BULBS AND SHRUBS

Choice Varieties From the Flower Gardens of the World

**AEROCLIUM (Roseum)**—2 feet. A pretty everlasting, bearing daisy-like flowers, pretty bright rose with yellow center, which can be dried. Pkt., 10c. Postpaid.

**AGERATUM**—Flower light blue or lavender and white, desirable for bouquets, furnishing continuous bloom during the summer, and plants flower well in the house in winter. Pkt., 10c. Postpaid.

**ALYSSUM—SWEET (Little Gem)**—Very dwarf; only 3 to 4 inches in height. A single plant will cover a space a foot in diameter; blooms from spring until fall; very fragrant. Pkt., 10c. Postpaid.

**AMARANTUS (Tricolor Splendens)**—A hardy annual with leaves of red, yellow and green. Well known as "Joseph's Coat." Pkt., 10c. Postpaid.

## ASTERS

**VIOLET KING**—The habit of growth of this Aster is similar to the branching type, growing vigorously, about 2½ feet high; has long, stiff stems. In form the flower is entirely new and distinct from any other variety; round, full and very large, many of the flowers measuring from 4 to 5 inches in diameter. Petals somewhat resemble the quilled varieties, but are much longer and broader. Pkt., 10c. Postpaid.

**GRAND PRIZE VICTORIA ASTERS**—Magnificent flowers, massive and showy, with regular overlapping petals double clear to the center. The flowers measure 4 to 5 inches across, and the colors include many extremely delicate and some gorgeous shades. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant. Perhaps the handsomest Asters, taken all in all, for size, color and profusion of bloom. Pkt., 10c. Postpaid.

**CREGO**—A large variety of a most beautiful shade of pink unlike any other Aster. It comes into bloom just ahead of the late branching Asters, and, being of Comet type, affords variety in the garden. Pkt., 10c. Postpaid.

**CREGO**—Pink.  
**CREGO**—Crimson.  
**CREGO**—Lavender.  
**CREGO**—Rose.  
**CREGO**—White.  
**CREGO**—Purple.

Packet 10c.  
Postpaid.

**DAYBREAK**—This very desirable, medium early variety is a compact, upright growing, branching plant. Flowers borne on long stems, almost round, exceptionally well formed and very double with regularly incurved petals. The color is a delicate light pink. Height 15 to 20 inches. Pkt., 10c. Postpaid.

**PLANTS**—Budding out plants (Asters) on sale after the first of May at 50c per dozen, prepaid.

**VICTORIA**—Finest Mixed, Pure White, Purple Scarlet, dark and rich; Sky-Blue, White, Tinted Rose; Peach Blossom Pink. Pkt., 10c. Collection of 6 colors, 40c. Postpaid.

**20TH CENTURY LATE BRANCHING**—Without question the finest Aster grown. It has size, vigor, fine stems, beauty of form and varied color to recommend it, and while not so early as many of the other varieties, it stands at the head of the list both for the home garden and as a florist's flower. Carmine, Lavender, Pink or Rose, Violet King, Crimson, Light Blue, Purple, May Semple (very light pink). Pkt., 10c; collection of nine varieties, 70c. Mixture of above colors. Pkt., 10c. Postpaid.

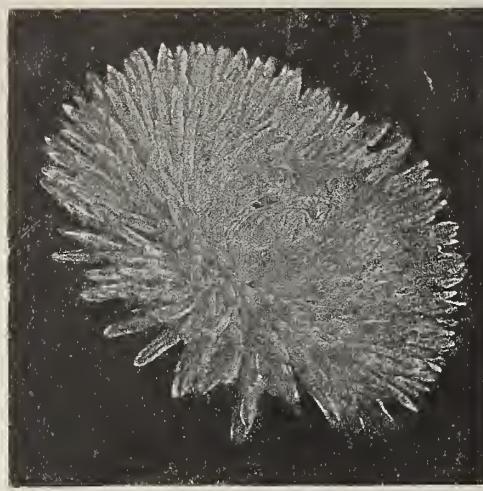
**BALSAM**—Lady's Slipper. The seed of this popular old-fashioned annual should be sown in the house, or in the garden after the ground has become warm. The plants do best in a rather light, rich soil. They transplant readily, and the flowers are much finer if the plants have plenty of room; one foot apart each way is not too much space for best results. Grown this way and given plenty of water the Balsam will make a splendid show and will remain in bloom for a long time. The plants grow about two feet in height.

**Camellia-flowered varieties.** Superb double flowers in a variety of colors as follows: White Perfection. Pkt., 5c; Deep Scarlet, Pkt., 5c; Light Pink. Pkt., 5c; Mixed. Many fine shades. Pkt., 5c. Postpaid.

**BALSAM APPLE**—Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red inside. Pkt., 5c. Postpaid.

**BACHELOR'S BUTTONS**—(*Centaurea Cyanus*) Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons. Pkt., 5c. Postpaid.

**BRIZA MAXIMA**—12 inches. Quaking Grass. Valuable for winter bouquets and wreaths. The seed clusters are heart shaped and gracefully poised on such splendid stems that they are almost constantly in motion. Pkt., 5c. Postpaid.



Aster Violet King

**CANTERBURY BELL**—3½ feet. Campanulas remain one of the prettiest of old garden plants. Their bell-shaped flowers in their delicate coloring make them the admiration of all. Double and single mixed. Pkt., 10c.

**CASTOR BEANS OR RICINUS**—Tall majestic plants with palm-like leaves. Fine for backgrounds and centers for beds of foliage plants. All the best sorts mixed. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**CARDINAL CLIMBER**—There is no annual climber that for beauty, brilliancy and rapidity of growth can compare with Cardinal Climber. Grows 30 feet or more, has beautiful fern-like foliage; literally covered from midsummer till frost with round fiery, cardinal red flowers, 1½ inches in diameter, and born in clusters of 5 to 7 each. Plant in a warm sunny place; file or cut a notch in each seed to insure germination. Pkt., 10c.

**CELOSIA OR COCKSCOMB**—Easily grown annuals, fine for summer flower beds, pot plants and for drying for winter bouquets. Sow in light soil, not too rich.

**CELOSIA OR PLUMED COCKSCOMB**—Mixed colors. Pkt., 5c; ¼ oz., 15c.

**COMB VARIETIES**  
Tall Mixed Colors—Pkt., 5c.  
Dwarf Mixed Colors—Fine for borders. Pkt., 5c.

**BALLOON VINE**—(Love in a Puff)—A clean, free-growing vine reaching 10 to 15 feet, bearing numbers of large, round, inflated seed-buds resembling miniature balloons. Pkt., 5c.

**CHRYSANTHEMUM**—Annual varieties, 2 feet. Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer flowering border plants, good for pot culture and quite distinct from the autumn flowering varieties. Pkt., 5c.

**CALIOPSIS, OR COREOPSIS**—One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. 1 to 2 feet. Pkt., 5c.

**CINERARIA**—Cinerarias are easily grown from seed in the greenhouse. The large heads of brilliant daisy-like flowers of many colors, usually sharply margined and with dark eye, are very desirable in pots. The plants are often as broad as high and the velvety leaves are shaded on the under side. Sow preferably early in fall. They thrive best in a mixture of loam and peat. Perennial, usually one to two feet high. *Hybrida*, choicest mixed. Large flowering. Pkt., 10c.

**COBOEA SCANDENS**—Another beautiful annual climber, of rapid growth, with fine foliage; flowers bell-shaped, almost one and one-half inches across and two inches long. In good soil the stems often grow twenty to thirty feet long and cover a large surface. Plants begin flowering when quite young. Put the seed in barely moist earth, edge down, and barely cover with light soil. Do not water until the plants appear, unless the soil is very dry. *Purple*. Pkt., 10c.



Carnation Pinks



*Special  
Free  
Premium  
With every  
order large  
or small, we  
are going to  
send you a  
nice Premium.*

**FREE**

**COSMOS**—(Choice Double Mixed.) Beautiful and varied colors. **Pkt., 10c. Postpaid.**

**GIGANTIC FLOWERING**—This, the latest development in this popular autumn flower, bears gigantic flowers, with wide, overlapping petals of splendid substance, making a perfectly circular flower, which is borne on very long stems, in color a beautiful deep rosy-pink. The plant is of strong, vigorous growth, 6 to 7 feet high. **1/4 oz., 40c. Postpaid.**

**GIANT FLOWERING WHITE**—**Pkt., 10c. Postpaid.**

**GIANT PINK**—Light pink. **Pkt., 10c. Postpaid.**

**COLEUS**—One of the finest foliage plants grown from seed. Indispensable for borders and bedding. Sow early indoors and transplant. Our seed will produce an endless variety of colors and markings. **Pkt., 10c. Postpaid.**

**COLUMbine**—(Aquilegia.) Blooms very early in the season. Grows 2 to 3 feet in height. Hardy perennial. **Pkt., 5c. Postpaid.**

**CYPRESS VINE**—(Ipomoea Quamoclit.) A most beautiful climber with delicate dark green foliage and an abundance of bright star-shaped, scarlet and white blossoms. Do not plant seed till the ground is thoroughly warmed. **White, Pkt., 10c; Crimson, Pkt., 10c; Mixed, Pkt., 10c. Postpaid.**

**DAHLIA**—If started indoors and transplanted outside when frost is gone, splendid success may be had with dahlias, giving a profusion of bloom throughout the fall from spring-sown seeds. **Pkt., 10c. Postpaid.**

**PEONY FLOWERED**—Bears enormous blooms of many colors, generally semi-double, resembling peonies. The petals are curled and twisted. Blooms the first season if planted early. **Pkt., 5c. Postpaid.**

**DOUBLE DAISY**—One of the most charming of our early spring flowers. It is a perennial plant, quite hardy, easy culture, but requires shade. **Pkt., 5c. Postpaid.**

**DAISY-SHASTA**—A hardy perennial plant; blooms more abundantly each season; multiplied by division of roots or sowing seed. They bloom for several months in great abundance. The flowers are large and graceful, with three or more rows of pure white petals. Cut and placed in water the flowers keep in hottest season for 6 to 7 days. **Pkt., 5c. Postpaid. Plants, 20c each; \$2.00 per dozen. Not postpaid.**

**DIANTHUS OR PINKS**—New and choice varieties. This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost is past, and will in a short time become a mass of bloom, and so remain all summer. Elegant as cut flowers for bouquets, as the stems are good. Grow about 1 foot high and are of easiest culture. **Pkt., 5c. Postpaid.**

**DOLICHOS**—(Hyacinth Bean.) A rapid growing annual climber, flowering freely in erect racemes, followed by ornamental seed-pods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain. **Pkt., 5c. Postpaid.**

**DIMORPHOTHECA AURENTIACA**—(Golden Orange Daisy.) One of the newer annuals from South Africa. Grows 10 to 12 inches high, with pretty daisy-like flowers. Orange-yellow. **Pkt., 10c. Postpaid.**

**ESCHSCHOLTZIA**—California Poppy. One foot. Sow seed where plants are wanted to bloom, as they do not transplant well. A bed of these brilliant flowers, when in bloom, give a very pleasing color effect. The foliage is finely cut and has a bluish tinge. Hardy annual. **5c. Postpaid.**

**FORGET-ME-NOT**—Myosotis. Well known pretty flowers for borders and beds, their various shades being very effective. **Pkt., 10c. Postpaid.**

**FOUR O'CLOCKS**—Marvel of Peru. Open only in the afternoon or on cloudy days. Flowers showy and in great profusion. Blooms first season. Hardy annual. Height 2 feet. Mixed colors. **Pkt., 5c. Postpaid.**

**FOX GLOVE**—**Pkt., 5c. Postpaid.**

**FEVER FEW**—**Pkt., 10c. Postpaid.**

**GAILLARDIA**—Blanket Flower. June to October, 2 feet. The long-flowering period, long stems and bright colors make these one of the most valuable of perennials, being easily grown in beds or borders in ordinary garden soil. **Pkt., 5c. Postpaid.**

**GLONINIA**—A superb genus of greenhouse plants, producing magnificent flowers of the richest colors. Sow in March. **Pkt., 10c. Postpaid.**

**HYBRIDA GRANDIFLORA**—An unsurpassed strain of the finest hybrids. **Prepaid. Pkt., 25c.**

**GODETIA**—Hardy annual about 1 foot high; single, widely opened flowers of satiny texture; flowers are scattered singly on the leafy branches or borne in short dense spikes; suitable for pot culture or outdoor planting. **Pkt., 5c. Postpaid.**



Shasta Daisy

Order a box  
of our Flower  
and Plant  
Food.

**30c. Postpaid.**

**GERANIUMS**—Extra fine mixture. **Pkt., 10c. Postpaid.**

**GYPSOPHILA**—(Baby's Breath.) Dwarf-branching plants of quick growth and great freedom of blossom. The flowers are small, starlike and borne in feathery sprays, which are highly esteemed for cut flowers, as they lend a most graceful effect when combined in bouquets with Sweet Peas. **Pkt., 10c. Postpaid.**

**GOURDS**—Mixed kinds. **Pkt., 5c. Postpaid.**

**HELICHRYSUM**—(Straw flower.) Very showy annual; unexcelled as a garden ornament or a winter decoration. Double mixed varieties. **Pkt., 5c. Postpaid.**

**HELIOTROPE**—Great favorite with flower lovers for beauty or fragrance. Suited for beds or borders, where they will bloom in summer and may be potted and cut back for winter blooming. **Pkt., 10c. Postpaid.**

**HOLLYHOCK**—No garden flower is more showy or admired. Double mixed. **Pkt., 10c. Postpaid.**

**HELIANTHUS, OR SUNFLOWER**—A miniature Sunflower of a bright yellow color with dark center; fine foliage. Plants dwarf and bushy. **Pkt., 5c. Postpaid.**

**HIBISCUS**—The colorings comprise rich dark red, soft mallow-pink and pure white; the plants grow from 5 to 8 feet high, blooming from early in June till late in autumn; and are perfectly hardy. If sown early will produce plants that will flower the first year. **Prepaid. Pkt., 5c.**

**ICE PLANT**—A curious plant for hanging baskets, rock work, vases and edgings; leaves and stems succulent, appearing as though covered with crystals. **Prepaid Pkt., 10c.**

**JAPANESE HOP VINE**—Hardy climbers; small white flowers. **Pkt., 5c. Postpaid.**

**JOB'S TEARS**—(Coix Lachryma.) Curious ornamental grass with broad, corn-like leaves and seeds of a light slate color. Valuable for winter bouquets, with everlasting flowers. Strings of handsome beads are made from the seeds. Hardy annual; 3 feet high. **Prepaid. Pkt., 5c.**

**KOCHIA TRICOPHYLLA**—(Summer Cypress.) A splendid ornamental annual plant forming dense oval bushes 2 to 2 1/4 feet high, of small, feathery, light green foliage. As summer advances this changes to a carmine hue and finally to a fiery red. A very attractive plant at all times. Also called "Burning Bush." **Pkt., 10c. Postpaid.**

**KUDZU VINE**—(Pueraria Thunbergiana.) A new climber of great merit. This vine is one of the most rapid climbers there is, growing to 20 feet quickly. Called also Jack-and-the-Bean-Stalk. Hardy perennial. **Pkt., 5c. Postpaid.**

## FLOWER SEED--Continued

**LANTANA**—The plants form small shrubs, producing in late summer and autumn heliotrope-like clusters of single, fragrant flowers that change color. Succeeded by green berries that turn to a deep blue. Start under glass and transplant when danger of frost is over. May also be grown in pots. Tender perennial; about two feet high. Finest French Hybrids mixed. Pkt., 10c. Postpaid.

**LARKSPUR**—Dwarf, double mixed. Pkt., 5c. Postpaid.

**LARKSPUR**—(Dwarf German Rocket.) An old and well-known annual. The flowers are borne in compact spikes, and are hardy, showy and desirable. Mixed colors. Pkt., 10c. Postpaid.

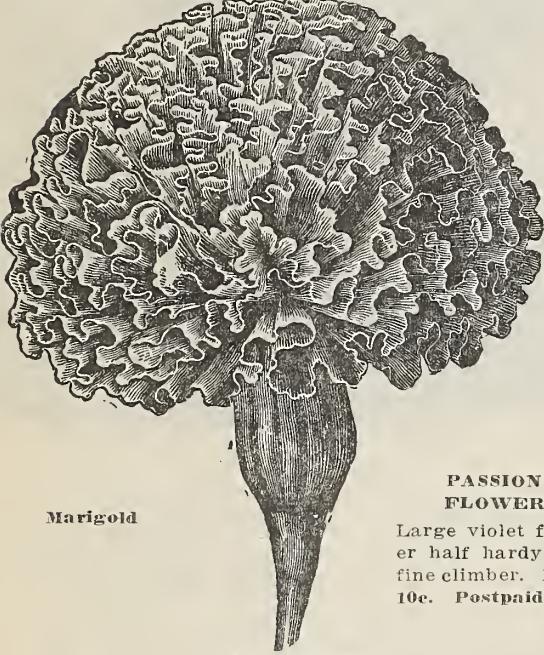
**LOVE IN A MIST, OR NIGELIA**—Compact growing, free flowering plant, with curious-looking flowers and seed pods. Pkt., 5c. Postpaid.

**LOBELIA**—Nothing better for bedding, edgings, pots and rockeries; very effective in masses, covered with bloom for a long season. Start in boxes and transplant. Easy to grow; 6 inches high. Pkt., 10c. Postpaid.

**LATHYRUS LATIFOLIUS**—(Perennial or Everlasting Pea.) A hardy perennial climber, flowering the first year if seed is sown in the fall. Leaves and stems smooth. Flowers resemble Sweet Peas, but are borne on strong stems, with 8 to 10 blossoms to the stem. Is not fragrant, but is hardy and showy, and thrives in any good soil. Pkt., 10c. Postpaid.

**NEMOPHILA**—A hardy annual of dwarf habit, producing cheerful blue, violet and white flowers. Suitable for edges or borders. Mixed. Pkt., 5c. Postpaid.

**MOURNING BRIDE**—The Mourning Bride or Sweet Scabious of the old-time gardener but in every way improved. The blooms are perfectly double, fragrant, handsome and elegant, the colors ranging from pure white to nearly black. Makes a grand cut flower. Two feet high. Pkt., 5c Postpaid.



Marigold

### PASSION FLOWER

Large violet flower half hardy and fine climber. Pkt., 10c. Postpaid.

### MARIGOLDS

In autumn, when many bedding and other plants are past their prime, Marigolds afford a wealth of color that is simply invaluable.

The African varieties produce large self-colored blossoms on tall plants; the French are smaller, but the colors and marking are very interesting some of the varieties being elegantly striped and spotted. The double French and the Dwarf Single French Marigolds hold the chief American Varieties. Pkt., 5c. Postpaid.

African Varieties. Pkt., 5c. Postpaid.  
French Varieties. Pkt., 10c. Postpaid.

**PRIMULA CHINESIS**—(Chinese Primrose.) Beautiful low growing spring flowering plant for borders or pot culture. Flowers are borne in clusters on stalks 4 to 8 inches high. Splendid mixed varieties. Pkt., 20c. Postpaid.

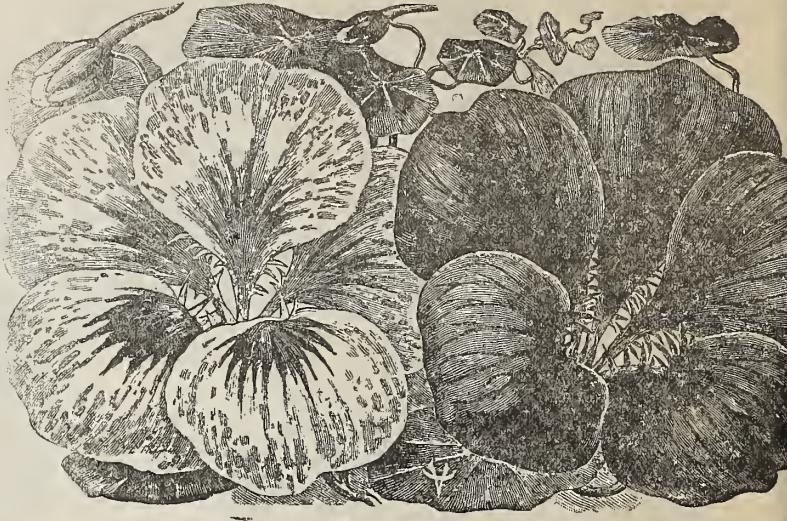
**MIGNONETTE**—In February and March sow in boxes and thin out to make strong plants. Beginning in March, sow at intervals outside for a succession; in late summer sow in pots or boxes for winter blooming. Fall sowings bloom early the next spring. Prefers a cool location. Plant where they are to grow and thin out to stand 6 inches apart. Hardy annual. One foot high. 10c. Postpaid.

**MORNING GLORY**—Japanese Morning Glories. Most beautiful of all. Good vines and an abundance of flowers. Pkt., 5c. Postpaid.

**USE**  
Slug Shot  
Tobacco  
Black Leaf  
40, Tobacco  
Dust,  
For Bugs,  
Worms and  
Red Spider  
on your flow-  
ers, Rose  
Bushes and  
other Plants.

**MOONFLOWERS**—The Ipomeas ((Moonflower) is one of the most vigorous summer climbers, growing under favorable conditions, 30 to 40 feet high. The large trumpet-shaped flowers often measure 4 inches across when widely extended. The seed have very hard outer shell which should be cut or filed through to insure germination. Annual. Pkt., 10c. Postpaid.

**NICOTIANA SANDERAE**—New; a beautiful profuse flowering annual of bushy, branching growth, 2 feet high, bearing large carnation-rose flowers continuously during summer and fall. Pkt., 5c. Postpaid.



Nasturtiums

## NASTURTIUMS

Tall or Climbing Varieties  
GIANT FLOWERING

Elegant and luxuriant climbers for verandas, trellises, etc. May be used to cover unsightly railings and to trail over rough ground with fine effect. The seed pods can be gathered while green and tender for pickling; 6 to 10 feet.

Finest Mixed—Tall or climbing varieties. Pkt., 5c; oz., 20c; 1/4 lb., 50c. Postpaid.

### GIANT FLOWERING TOM THUMB NASTURTIUMS

These Grand Bedding Nasturtiums have flowers often measuring 3 inches across, in a great variety of new and charming combinations of colors, while the brilliancy and velvety richness of the self-colored sorts have been greatly enhanced. For summer flower beds nothing can surpass them; the plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until frost. Giant Flowering Tom Thumb Nasturtiums. Mixed Colors. This mixture contains seed saved from the largest flowering, most beautiful and varied collection ever sent out. Pkt., 5c; oz., 20c. Postpaid.

## PANSIES

The Wonderful Colors of Pansies Makes Them  
One of the Most Desirable of Bedding Plants.

Sow in Fall or Spring or Buy the Blooming Plants.

Giant Trimardegu Pansies. Mixed.

Giant Canary Bird. Pure, spotless yellow.

Giant Fire King. Crimson-purple and golden yellow.

Giant Havana Brown. Light brown.

Giant King of the Blacks. Lustrous jet-black.

Giant Lord Brougham-field. Lavender heliotrope and purple.

Giant Madame Perret. Wine color and white.

Giant Snow Queen. Spotless snow-white.

Giant Striped. White, blue, violet and chocolate.

Giant Violet Marbled White.

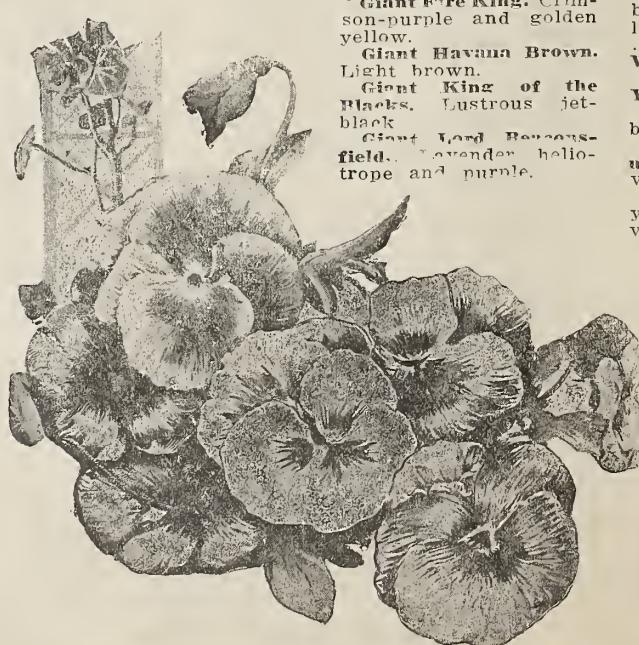
Giant Violet Marbled Yellow.

Giant Victoria. Ox-blood red.

Giant White Treasure. White with three violet blotches.

Giant Yellow. Golden yellow, three maroon violet blotches.

Postpaid. 10c a pkt.



### PANSY PLANTS

Mixed Colors of  
the choicest va-  
rieties.

50c doz. Postpaid.

**Petunias**—The richness of color, duration of bloom and ease of culture will always make petunias popular, especially for massing in beds. Flowers are large and borne profusely. For early flowers sow in boxes and transplant when weather is warm, or later sow outside in a sunny place. Height, 1 to 2 feet. Pkt., 10c.

## SWEET PEAS

Genuine Spencer Mixed, Postpaid Packet 10c; Ounce 25c.



Sweet Peas

**CULTURE**—Early in spring make a trench 3 to 4 inches deep, in rich mellow soil, so arranged that no water can stand in it, and plant the seed in the bottom, covering at first only 1 inch deep. When the plants are 2 inches high, cultivate and as they gradually grow fill up the trench. When the plants are 5 inches high it is desirable to furnish some support for the vines to run upon. The roots should not be allowed to become too dry. Water applied thoroughly once or twice a week, preferably early in the morning or in the evening, is usually better than light sprinkling more frequently. The blooms should be picked before they form pods or the plants will soon stop flowering.

These wonderful new frilled and wavy flowers are a distinct race of enormous flowered Sweet Peas, in every way surpassing the old "Grandiflora" type, producing enormous frilled blossoms on very long stems.

**EVELYN HEMUS**—Cream colored, a splendid flower. Pkt., 10c; oz., 25c.

**MIRIAM BEAVER**—This is last year's sensational novelty, a clear apricot pink self color. It is one of the most beautiful varieties in existence. Pkt., 15c.

**WHITE SPENCER**—The best white Sweet Pea so far offered. It has a very large fluted and crinkly standard. Flowers borne 3 and 4 on long stems. Pkt., 10c; oz., 25c.

**APPLE BLOSSOM SPENCER**—An exact reproduction of Apple Blossom and having the splendid wavy blossoms of the Spencer type. Pkt., 10c; oz., 20c.

**KING EDWARD VII SPENCER**—The Grand Carmine, scarlet flowered Spencer. Flowers are deeply frilled. Pkt., 10c; oz., 25c.

**HELEN LEWIS**—A true orange Spencer. Pkt., 10c; oz., 25c.

**MRS. ROUTZAHN**—A beautiful blending of straw color tinted with blush pink and shading to apricot and rose at edges. Pkt., 10c; oz., 25c; 1/4 lb., 75c.

**OTHELLO SPENCER**—Of immense size with large, drooping wings and large wavy standard. Deep rich maroon, very dark and adapted for many attractive combinations. Pkt., 10c; oz., 25c; 1/4 lb., 75c.

### CHOICE MIXED SWEET PEAS.

**DAINTY SPENCER**—Very large Spencer, white with rose-pink edges. Pkt., 15c.

**COUNTESS SPENCER**—The original giant flowered Spencer, with finest waved standard wings. Clear pink. The first choice of all Sweet Peas. Pkt., 10c; oz., 25c; 1/4 lb., 75c.

**FLORENCE MORSE**—A dark pink flowered Spencer. Pkt., 10c; oz., 25c.

**GEORGE HERBERT SPENCER**—A new Spencer, bright rosy carmine in color. Pkt., 10c; oz., 25c.

**PRINROSE SPENCER**—Morse's Extra Select Strain. The finest of its class, clear primrose color, fine large wavy standard and wings; white seeded. Pkt., 10c; oz., 25c; 1/4 lb., 75c.

**TENNANT SPENCER**—A giant Spencer, rosy purple self. The very best variety of this shade. Pkt., 10c; oz., 25c; 1/4 lb., 75c. Pkt., 5c; oz., 10c; lb., \$1.25. Postpaid.

## POPPIES

**POPPIES (Shirley)**—Beautiful poppies producing large single flowers, ranging in color from pure white shades of pink to glowing scarlet. Mixed colors. Pkt., 5c. Postpaid.

**ICELAND POPPIES (Mixed)**—A graceful, delicate variety, with white, orange or yellow single blossoms, the petals resembling crumpled tissue paper. The plant is low-growing, but the stems are long and slender. Pkt., 10c. Postpaid.

**POPPIES (Peony Flowered)**—Flowers in size and color equal to peonies. Double and mixed varieties. Pkt., 5c. Postpaid.

**POPPIES (Carnation Flowered)**—Double. Fine mixed varieties. Pkt., 5c. Postpaid.

## PHLOX

**PHLOX DRUMMONDI GRANDIFLORA**—Unequalled in the magnificent display of their many and brilliantly colored flowers. The plants are hardy bluish-like annuals with many broad flat-topped clusters of nearly round and star-shaped flowers. They are of easier culture and bloom profusely through a long season. Seed is usually sown very early in spring outdoors in rows 1 foot apart. A sunny situation is desirable. Well pulverized soil, preferably rich and mellow, should be used and the seed, which germinates rather slowly, covered with about  $\frac{1}{4}$ -inch of fine soil firmly pressed down. Pkt., 5c. Postpaid.

**PHLOX, STAR QUEDLINBURG (Cupidata)**—Star Phlox. Extra choice. Mixed. Pkt., 5c. Postpaid.

**PANICULATA**—Flowers white. A hardy perennial which will stay in the ground all winter. Pkt., 5c. Postpaid.

**HARDY PHLOX (Phlox Decussata)**—These rank among the finest herbaceous plants for beds or borders. Mixture of finest sorts. Pkt., 10c. Postpaid.

**PORTULACCA GRANDIFLORA (Rose Moss)**—Single. This old favorite is brightest in hot weather, when other flowers are drooping; they are of almost every shade and color, and will make one of the brightest spots in the garden. Large flowered. Pkt., 10c. Double. Very handsome, double as a rose. Mixed varieties. Pkt., 10c.

**SNAPDRAGON OR ANTIRRHINUM**—Showy and useful border plants, producing a great variety of brilliant flowers. Very effective in beds, succeeding in any good soil. Blooms the first season. H.F. Height 2 to 3 feet. Mixed colors. Pkt., 10c. Postpaid.

**SWEET WILLIAM**—Makes an elegant display, producing a succession of flower clusters for several weeks, the colors varied, ranging from pure white to nearly black. If sown early, will bloom the following fall; fall sowing bloom the next summer. Height 1 1/2 feet. Pkg. 10c. Postpaid.

**STOCKS (Gilliflower)**—Useful annuals for bedding, borders, cut-flowers and pot culture. Sow in February or March in the house, transplant when an inch high, and set out the end of April, when sowings should be made outside. Bear immense amount of fragrant blooms, each plant forming a perfect bouquet. Pkt., 5c. Postpaid.

**SALVIA SPLENDENS (Scarlet Sage)**—The Salvia Splendens is a standard bedding plant that keeps the garden bright with color until late in autumn. This plant lends itself to many uses; it makes a good pot plant, does well in window boxes, and is useful for cutting to give color. Its best use, however, is as a hedge or border plant, where long broad bands of intense color are desirable. Pkt., 10c. Postpaid.

**THUNBERGIA, OR BLACK EYED SUSAN**—A hardy annual climber growing about 4 feet long, and valuable for low fences or hanging baskets. Prefers a sunny situation. Blossoms are buff, orange or white, with dark centers. Mixed. Pkt., 10c.

**VERBENA (Mammoth White)**—This is by far the best and largest of all white Verbenas. Pkt., 10c. Mixed Colors, Pkt., 5c.

**VERBENA HYBRIDA**—The Verbena is deservedly a universal favorite, unrivaled in the splendor of its dazzling brilliancy of flower. A constant bloomer and if grown from seed has a sweet fragrance. Extra choice mixed. Pkt., 10c.

**SUNFLOWER—Mammoth Russia**—Pkt., 5c; 1/4 lb., 10c. Double Yellow—Pkt., 5c; 1/4 lb., 10c.

**ZINNIAS**—One of the most popular and satisfactory flowers that grows. They require no attention, succeeding almost anywhere and when nearly every other flower has been killed by frost, they are still in bloom. The Zinnia is a most brilliant and showy flower, having a wide range of color, which is remarkable for its depth and richness. The flowers have twisted and recurved petals, long stiff stems, and are borne in great profusion. We offer a fine improved strain of these old fashioned flowers. Annual. Pkt., 5c. Postpaid.

**ZINNIAS—Cactus Flowered**. 25c pkg. Postpaid.

**ZINNIAS—Picotee Mixed**. 25c pkg. Postpaid.

**ZINNIAS—Dahlia Flowered**. 25c pkg. Postpaid.

**ZINNIAS—Crimson-Violet, Fancy Yellow Colors, Pink-White**. 10c per pkg. Postpaid.



# GLADIOLUS

GLADIOLUS—Ready for Delivery After January 1st. Plant in Early Spring.

**LE MARECHAL FOCH**—A shade brighter than America. 7c ea., 70c doz. Postpaid.

**AMERICA**—Soft, flesh pink, lightly tinged with lavender; full round spike and large flower. Each 5c, dozen 50c, postpaid.

**AUTUMN QUEEN**—Cream yellow, red throat, late. 7c ea., 70c doz. Postpaid.

**BARON HULOT**—Deep violet blue—very popular. 10c ea. \$1.00 doz. Postpaid.

**BLUE BIRD**—Light blue with dark spot, with yellow center, very showy. 7c ea., 70c doz. Postpaid.

**CATHERINE**—Beautiful light blue with darker blotch. 10c ea., \$1 doz. Postpaid.

**CATLEYA**—Soft lilac rose, lower petals spotted white. 6c ea., 60c doz. Postpaid.

**CHICAGO WHITE**—The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. 6c ea., 60c doz. Postpaid.

**FLORA**—Beautiful canary yellow with scarcely any markings; we consider the best yellow. 7c ea. 70c doz. Postpaid.

**L'IMMACULEE**—Undoubtedly the best commercial white Gladioli in existence. Very tall spike, well set with tremendous large flowers of great substance. 7c ea., 70c doz. Postpaid.

**HALLEY**—This is one of the earliest of Gladioli. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. Each 5c, dozen 50c. Postpaid.

## DAHLIAS

**GOLDEN WEST**—Brilliant orange with darker mottled throat. A superb flower. 7c ea., 70c doz. Postpaid.

**GAIETY**—A real gay combination of colors, bright dark rose heavily flaked with white blotsches and stripes. 10c ea., \$1.00 doz. Postpaid.

	Ea.	Doz.
<b>ASIA</b> , Soft Primrose, yellow.....	\$0.20	\$2.00
<b>A. D. LOVINI</b> , Show, soft pink....	.15	1.50
<b>ARABELLA</b> , Show, pale lemon....	.20	2.00
<b>DOROTHY PEACOCK</b> , Show, pink.....	.20	2.00
<b>JACK ROSE</b> , Decorative, deep crimson.....	.15	1.50

## CANNAS

**CHARLES HENDERSON**—Bright crimson. 15c each.

**FLORENCE VAUGHN**—Yellow with red. 15c each.

**QUEEN CHARLOTTE**—Scarlet center with orange. 15c each.

**BUTTERCUP**—Golden yellow, 20c each.

**ALL COLORS**—Mixed, dormant, 10c each; \$1.00 dozen. Postpaid.

**ROSEA GIGANTEA**—Giant flowers of soft rose to carmine pink. The largest flowered pink Canna that we have ever seen. Height 3 1/2 feet. 20c each. Postpaid.

**YELLOW HUMBERT**—Fine yellow, green foliage. Height 4 ft. 15c each, \$1.50 dozen. Postpaid.

**KING HUMBERT**—The Royal Red Canna. A brilliant orange scarlet with bright red shadings. Large trusses of blooms, the individual flowers being 6 inches in diameter. Foliage a rich, reddish bronze, with lighter shadings. The finest red foliage and flowering variety grown. Height 5 feet. 20c each; 3 for 40c. Postpaid.

For \$1.00 we will mail one strong root of each of the above varieties of finest Cannas by parcel post to any address postpaid.

**MAUD ADAMS**, Show, pure snowy white ..... \$ .20 \$2.00

**STORM KING**, Show, fine white ..... .15 1.50

**SLYVIA**, Decorative, white edged pink ..... .20 2.00

**YELLOW DUKE**, Decorative, canary yellow ..... .20 2.00

**DAHLIAS**—All colors, mixed ..... .10 1.00

**AMERICAN BEAUTY**—Yellow ground, tipped with crimson ..... .20 2.00

All prices above postpaid.

## NEW CANNA

**THE PRESIDENT**—4 ft. This immense new flaming scarlet has come into wider use more quickly than any other Canna. It is an offspring of the famous Firebird. The President leads the red varieties in the quality and also the quantity of its bloom. The flowers are 7 inches across; the individual petals are firm and long standing, and do not burn, and the trusses stand up stiff on strong stems. The foliage is rich green and burn-proof in the hottest weather. 20c each, \$2.00 dozen. Postpaid.

## Peonies

Red-White and Pink  
Each 30c  
3 for 80c  
Postpaid

**LILY OF THE VALLEY**  
35c Doz.  
Postpaid

## Maderia

Vine  
Tubers  
35c Dozen  
Postpaid

**WHITE AMERYLLIS**  
20c Each  
Postpaid

**MRS. FRANCIS KING**—Salmon red, very popular. 5c ea., 50c dozen. Postpaid.

**MRS. FRANK PENDLETON**—Pink carmine blotch, extra fine. 10c ea., \$1.00 doz. Postpaid.

**MYRTLE**—A very delicate rose pink. Early. 10c ea. \$1.00 doz. Postpaid.

**NIAGARA**—Cream yellow, fine flower. 6c ea., 60c dozen. Postpaid.

**PANAMA**—Pink. Each 7c, dozen 70c. Postpaid.

**PEACE**—A white flower, very large with pale violet feathering on interior petals; flowers correctly placed on a tall graceful spike. Each 7c, dozen 70c. Postpaid.

**PINK BEAUTY**—Pale carmine, with large geranium blotch on lower petals. Very early. 7c ea., 70c dozen. Postpaid.

**PRINCE OF WALES**—Salmon-pink. Each 10c, dozen \$1.00. Postpaid.

**SCHWABEN**—A magnificent amber yellow, blotched in the throat and shaded with lemon yellow. A very large bloom with six to eight open at one time. Plant vigorous and furnished with broad leaves. Each 8c, 80c dozen. Postpaid.

**WAR**—Large, tall, deep red, extra fine. 8c ea., 80c dozen. Postpaid.

**WILBRINK**—Flesh pink, creamy blotch in lower petals. 6c ea., 60c dozen. Postpaid.

**YELLOW HAMMER**—Pure yellow, with red mark in throat. 7c ea., 70c dozen. Postpaid.

**MIXED SHADES**—All colors, 3 for 10c. 35c dozen. Postpaid.

## AMPELOPSIS VEITCHII

**BOSTON IVY**—This is one of the finest climbers we know of for covering walls, as it clings firmly to the smoothest surface, covering it with overlapping leaves which form a perfect mass of foliage. The color is a fresh, deep green in summer, changing to the brightest yellow in autumn. It is quite hardy, and becomes more popular every year. Each 40c; \$3.50 per dozen. Not Postpaid.

**SPIREA, VAN HOUTTEI**—The grandest Spirea, and one of the finest shrubs grown; it is of compact habit, and at the flowering season, in May and June, is a complete fountain of white bloom, hardly showing the foliage; the long racemes, made up of clusters of 20 or 30 white florets, are closely set along the drooping branches. For lawn and cemetery planting it cannot be surpassed. 3 to 4 feet tall plants. Each, 40c; \$4.00 per dozen, not postpaid.

## TUBEROSES

**EXCELSIOR DWARF PEARL**—Rich, waxy white, very double and remarkably fragrant. 10c each; 75c dozen. Postpaid.

**TALL DOUBLE**—Flower spikes, 3 1/2 to 5 feet high. First size bulbs. 10c. each; \$1.00 per dozen. Postpaid.

**CINNAMON VINE**—A well known climber, brilliant glossy foliage, bears an abundance of fragrant flowers, often attains a height of 20 feet. 30c a dozen. Postpaid.



## PARCEL POST

Under ruling of the Postoffice Department we can send Seed by Parcel Post up to 70 lbs. in 1st, 2nd and 3d zones, and up to 50 lbs. to the 8th zone. This cheap method of delivery places the man who lives 100 miles away as close to market as he who lives in the city. Order Star Brand Seeds and have them at once, as we fill all orders the same day mail is received. See Parcel Post Rates on other side.

## Order

# SPRINGFIELD SEED COMPANY

Corner Campbell and Walnut Sts., Springfield, Mo.

If you want to be first  
with new potatoes order  
a few Improved Early 6  
Weeks.

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions		First pound or fraction	Each additional pound or fraction
First Zone	Springfield or 50 miles thereof.....	5c	1c
Second Zone	within 50 to 150 miles of Springfield.....	5c	1c
Third Zone	within 150 to 300 miles.....	6c	2c
Fourth Zone	within 300 to 600 miles.....	7c	4c
Fifth Zone	within 600 to 1000 miles.....	8c	6c
Sixth Zone	within 1000 to 1400 miles.....	9c	8c
Seventh Zone	within 1400 to 1800 miles.....	11c	10c
Eighth Zone	all over 1800 miles.....	12c	12c

# ROSE BUSHES

HARDY CLIMBERS  
Not Postpaid

CLIMBING AMERICAN BEAUTY—a seedling from American Beauty with an admixture of Wichurana and Tea blood. Same as its namesake in size and color and fragrance, with the addition of the climbing habit. Better blooming qualities, good foliage and has proven hardy and withstood heat and drought. 75c each.

CRIMSON RAMBLER—Rapid grower and blooms in clusters, double crimson. 60c each.

PINK RAMBLER W. EUPHROSYNE—Bright pink; produced in large clusters; fine. 60c each.

YELLOW RAMBLER—Bright yellow, changing to canary yellow; produced in pyramidal clusters of 50 or more blossoms. 60c each.

WHITE RAMBLER—Small flower of pure white; produced in large clusters; fine. 60c each.

## FERTILIZER

For Lawn, Garden and House Plants

BONE MEAL—For top dressing for lawns; also for use about fruit trees and bushes. It carries ammonia and phosphoric acid. One of the safest and most economical manures. Use 100 pounds to 1,000 square feet. Price: 100 lb. Bag, \$3.00 only. Not postpaid.

PULVERIZED SHEEP MANURE—As a top dressing for lawns there is nothing better. Promotes a steady and rapid growth in the vegetable garden. Price: 1 lb., 10c; 3 lbs., 25c; 50 lbs., \$1.50; 100 lbs., \$2.50. Not prepaid.



## BABY GRAND INCUBATOR

50 Egg Size.....\$7.50

Now is the time to start in the Chicken Business.

1 gal. drinking fountain, 75c

Peep of day chick feeder, 50c

1/2 gallon shell box, 50c

Dust Guns, \$1.50

Postpaid.

3 1/2 gal. Auto Pressure

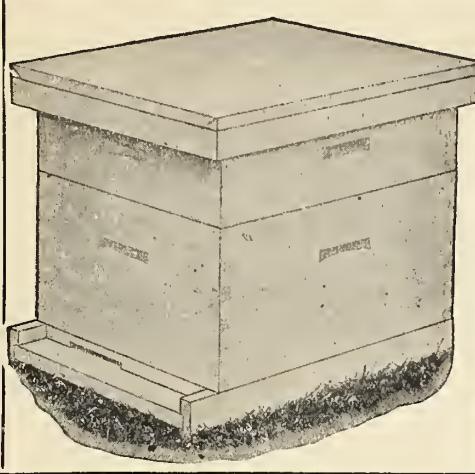
Sprayer, \$9.50 by express.

# ELEPHANT'S EAT

CALADIUM—One of the most effective plants in cultivation, for planting out upon the lawn. It can be made to produce three to ten handsome leaves, often five feet long and thirty inches wide. You cannot make the soil too rich or keep it too wet. Fine bulbs with live center shoots. First size bulbs, 1 1/2 to 2 1/2 inches in diameter, each 15c. Select size bulbs, 2 1/2 to 3 inches in diameter, each 30c. Monster size bulbs, 50c each. Postpaid.

## HYDRANGEA.

HYDRANGEA GRANDIFLORA—Indeed it is the finest shrub in cultivation. Flowers are formed in large white ruffles 5 to 10 inches in length, remaining in bloom until killed by frost. The flowers turn rosy pink in the fall. It is as hardy as an oak and a profuse bloomer. It is by all means the very best hardy shrub we know of and cheerfully recommend it. 2 to 3 feet tall, plain white. Each, 50c; \$5.00 per dozen.



## POULTRY FEED

Star Hen Feed

Knife Chick Feed

Pigeon Feed

Meat Scrap

Fine Bone

Medium Bone

Coarse Bone

Oyster Shell

Blood Meal

Flaxseed Meal

Medium—Fine and Coarse Charcoal

As prices change weekly on feed stuff we cannot make a catalog price good for any length of time. Write for prices.

Write for Our Special Catalog  
on

Spring Bulbs, Rose Bushes  
and Shrubs of all Kinds.

## JACKMAN

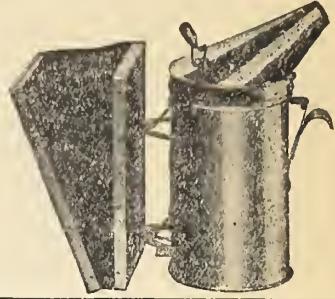
produced in great p. . . . .  
to six inches in diameter. The most . . . . .  
hardy climber in cultivation. Each 75c Postpaid.  
PRIVET—(For Hedge)

AMOOR RIVER HARDY PRIVET—A strong growing variety, of fine habit and the most popular of all hedge plants. If cut to the ground one or two years after planting, it makes a very thick hedge right from the bottom. Leaves remain green almost all winter if slightly sheltered. 1 1/2 to 2 feet tall. \$1.00 per dozen, postpaid; \$7.00 per hundred, not postpaid.

BEE SUPPLIES—From A. I. Root Co., 1 1/2 story

10 frame metal  
cover. Each, KD.  
Lots of 5, KD.  
Standard smoker,  
\$1.25 each.

Wrlte for special  
Catalog.



## MEASURES

AND AMOUNT OF SEED SOWN TO THE ACRE

	Pounds per acre	Pounds per bu.
Alfalfa—broadcast	18-22 Lbs.	60 Lbs.
Alfalfa—drilled	15-20	60
Barley	95-110	48
Beans—in hills	20-35	60
Blue Grass, Kentucky	35-40	14
Blue Grass, Canada	35-40	14
Brome Grass—alone for hay	18-20	14
Brome Grass—alone for pasture	20-25	14
Broom Corn	36	48
Broom Corn, for seed	12	48
Buckwheat	60-70	52
Clover, Alsike—alone for forage	8-15	60
Clover, Alsike—on wheat or rye	4-8	60
Clover, Mammoth	12-15	60
Clover, Red—alone for forage	16	60
Clover, Red—on small grain	8-14	60
Clover, Sweet—hulled	20-30	60
Clover, Sweet—unhulled	30-40	33
Clover, White	10-12	60
Clover, Crimson	12-15	50
Corn	10-12	56
Corn—for silage	30-35	56
Cow Peas—broadcast	80-120	60
Cow Peas—drilled	45-60	60
Canada Field Peas—broadcast	150-160	60
Canada Field Peas—with oats	90-100	60
Flax—for fibre	75-110	56
Flax—for seed	35-45	56
Grass for lawns	3-5 Bu.	14
Hungarian Millet—for hay	40 Lbs.	48
Hungarian Millet—for seed	25	48
Johnson Grass	25-30	25
Kaffir—drills	3-8	50
Kaffir—for fodder	10-12	50
Meadow Fescue	15-20	20
Millet, common, for hay	40	50
Millet, common, for seed	25	50
Millet, Golden, for hay	40	50
Millet, Golden, for seed	25	50
Millet, Siberian, for hay	40	50
Millet, Siberian, for seed	25	50
Millet, Japanese	15	35
Oat Grass, Tall	30	14
Oats	70-100	32
Orchard Grass	25-35	14
Pasture Mixture	40-42	
Rape, in drills	2-4	50
Rape, broadcast	4-8	50
Red Top, solid seed	14-18	14
Rye	55-65	56
Rye, forage	175-200	56
Rye Grass, Italian	40-50	20
Rye Grass, Perennial	40-50	20
Sheep's Fescue	35-45	14
Sorghum, forage, broadcast	75-100	50
Sorghum, for seed or syrup	2-5	50
Soy Beans, drills	30-40	60
Soy Beans, broadcast	60-80	60
Sweet Corn, drills for fodder	75	46
Sweet Corn, broadcast	150	46
Sudan	16-24	
Timothy	15-25	45
Vetch, hairy, drilled	60	60
Vetch, hairy, broadcast	90	60
Vetch, Spring, (plus 1 bu. small grain)	80	60



**SPRINGFIELD SEED CO.**  
GROWERS - JOBBERS - IMPORTERS  
SPRINGFIELD, MO.

Corner Campbell and Walnut Streets